

The  
**HEMIST AND DRUGGIST**

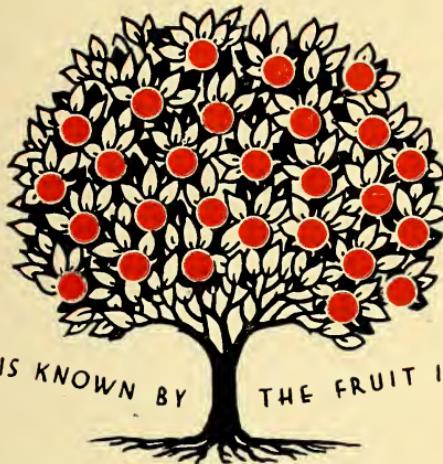
RETAILER - WHOLESALER - MANUFACTURER

1859

28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

MARCH 30, 1946

Annual Subscription (with  
Diary) 25/- Single copies 9d.

A TREE IS KNOWN BY THE FRUIT IT BEARS

So it is in every walk of life.

The test of an organisation is in what

it accomplishes. For over fifty years the

Lilly Policy has recognised in full the interests of the

oil pharmacist. Although Lilly Products are constantly

advertised to the medical profession, they are

never sold to doctors direct. They are sold

through the drug trade exclusively.

That is the Lilly Policy.

*Lilly*  
TRADE MARK

I LILLY AND COMPANY LIMITED  
BASINGSTOKE, HANTS.



LIQUINURE, the scientifically balanced concentrated liquid manure, is in great demand. A bottle of this perfectly balanced plant Food makes 6 gallons finest Liquid Manure. Three types: **General** and **Tomato Special** in 2/6 bottles, **Flower Special** in 3/- bottles (making 12 gallons). Get in touch with your Wholesaler and be prepared for the sales demand consequent upon big advertising.

Sole Manufacturers :

LIQUINURE SALES, 27 Burnt Oak Broadway, EDGWARE, MIDDLESEX

# Realism realised

The front page of any popular newspaper can teach us all a thing or two about display. The newspaper doesn't award equal display value to everything. It elects—gives real prominence only to the important items.

A very good customer of ours with a magnificent pharmacy on a main thoroughfare paying high rental kept in a centre Simpson Foot Ointment display (only 2½ feet wide) for 17 weeks and did such an amazing turnover that our Managing Director sent to see him to find out how he did it. "I don't do anything specially" said the chemist except keep the display in. I know of course, exactly what my window sells. You see I pay here 33/8 per foot window frontage all-in per week and I keep a card index of the gross yield per foot of space each display brings. Simpson's Foot Ointment, with the terms you give, is the 2nd

most profitable line I have so naturally it is one of the most prominent items in my window."

That's realism. And realism pays in business. What's the alternative? You can crowd the window with everything and get a jumble—a confusing array of distracting products many of which pay only 18% to 30% and are not C.F.!

No, a jumble isn't an eye catcher. It doesn't make people stop. It doesn't bring people in. In short, it doesn't represent a realistic, scientific use of window space. Try a really bold display of Simpson's Foot Ointment. You'll be on a pretty good wicket. From a recent independent large scale market research, Simpson's Foot Ointment topped the list as the largest selling of *all* foot preparations. And, you get just over 40% on best bonus terms. Simpson's is C.F. anyway.

J. W. SIMPSON (CHEMIST) LTD., IODINE HOUSE, MUSEUM STREET, W.C.I.

# ALL EYES 'on the Screen!'



Between January and October 1946, the new 'BiSoDol' film "Looking on the Bright Side" being shown in over 600 Odeon and G-B cinemas throughout Gt. Britain. The film is "on the screen" for 2½ minutes of each complete programme — approx. ½ hour per week, per cinema and will be seen by over 6 MILLION potential customers for 'BiSoDol'! May we ask you to make 'tie-up' displays of the product — particularly during and follow the showings of the film in your local cinema? YOUR 'BiSoDol' sales will benefit — if you let the eyes that see the film also see 'BiSoDol' on display in your pharmacy. Here are a few of the cinemas booked:—

W/c 1st April, 1946:

DERBY	-	Gaumont, Hipp. & Odeon
GRIMSBY	-	Savoy
LANCASTER	-	-
MORECAMBE	-	Odeon & Tower
NEWCASTLE-ON-TYNE	New Westgate,	
	Odeon, Pav. & Queens Hall	
NORMANTON (Derby)	-	Cavendish
PRESTON, Lanc.	-	New Victoria

W/c 8th April, 1946:

BARROW-IN-FURNESS	-	Roxy
HARROGATE	-	Odeon & Scala
HATFIELD	-	-
LONDON—Ealing	Broadway, Park &	Walpole
..	West Ealing	-
..	Edmonton	-
..	Palmer's Green	Regal
..	Southgate	-
..	Tottenham	-
..	Wood Green	Odeon

W/c 15th April, 1946:

CHELTENHAM	-	Gaumont
CHESTER	-	Gaumont, Music Hall, Odeon & Majestic
DEAL	-	Odeon
DORCHESTER	-	Palace
DOVER	-	Odeon
FOLKESTONE	-	Odeon
LONDON—East Ham	-	Odeon & Picture House
"	Rickmansworth	-
"	Watford	Odeon (High St.) & Odeon (St. Albans Rd.)
PORT TALBOT	-	Majestic & Regent

W/c 22nd April, 1946:

COLVYN BAY	-	Odeon
GLASGOW	-	New Savoy, Paramount & Picture House
"	Annie's Land	-
"	Crosshill	New Cinemas
"	Partick	-
"	Scotsburn	Tivoli

HALIFAX Electric, Odeon & Picture House

LAUDIUDNO	-	Odeon
NORTHAMPTON	-	Exchan
RHYL	-	

W/c 29th April, 1946:

AIRDRIE	-	Pav
BLACKFERN	-	Pil
BIRKIN HILL	-	Ode
BLACKPOOL	-	Ode
BURY ST. EDMUNDS	-	Ode
CAMBERLEY	-	Regal & Arc
CLEVELEY'S	-	
FARNSBOROUGH	-	Ree & Si
FROME	-	Gaum
GLASGOW—Dennistoun	-	Par
"	Gorbals	Paral
"	Ibrox	Cap
"	Kings Park	For
"	Rutherford	Ode
"	Shettleston	Ode
NEWTON ABBOT	-	Ode

*They should — after the  
show — be 'on' YOUR 'tie-up'  
display of*

# BiSoDol

REGD.

Sole Distributors for "BiSoDol" Powder and Tablets ('Mints') . . .

KOLYNOS (Sales) LTD., CHENIES STREET, LONDON, W.C.1

# EVANS DERMAL POWDER



Evans Dermal Powder (E.D.P.), an ideal antiseptic dressing for minor wounds, should be in every home. It promotes rapid healing, reduces the risk of infection and is painless on application. E.D.P. can be recommended with confidence to sufferers from sore feet.

Retail price per sprinkler tin:

Standard size 2/- (inc. tax)   Hospital size 6/8 (inc. tax)

*Evans Dermal Powder is made in England by*

**EVANS MEDICAL SUPPLIES LTD**  
Liverpool and London

FINE CHEMICALS • BIOLOGICALS • PHARMACEUTICALS

*Constant demand*

**"ABECEDIN"**  
Vitamins A-B-C-D

**TABLETS**

Bottles	21	-	3/6
"	105	-	16/6
"	500	-	75/-
"	1,000	-	148/-

**EMULSION**

Bottles	4 oz.	-	5/-
"	16 "	-	19/-

FREE from Purchase Tax



*-prompt  
delivery*



3 & 4, CLEMENTS INN, LONDON, W.C.2

Telephone : HOLborn 1444

Telegrams : "NAPPACHEM, LONI N"

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FOR THE PREVENTION & TREATMENT OF  
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*The demand for  
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enormous — supplies  
are still limited*

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standard of excellence well recognised and approved  
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copy of the booklet.

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APPROVED  
BY DOCTORS

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FOR FF

**ADVERTISING  
WHICH NEVER  
STOPS**

Rendells Products rank among Britain's greatest proprietary lines. War-time restrictions alone limit the upward trend of their sales.

Consistent, dignified advertising at all times has achieved this proud result. Ample window and counter display material is still available for all Pharmacists.

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PRODUCTS  
FOR FEMININE HYGIENE

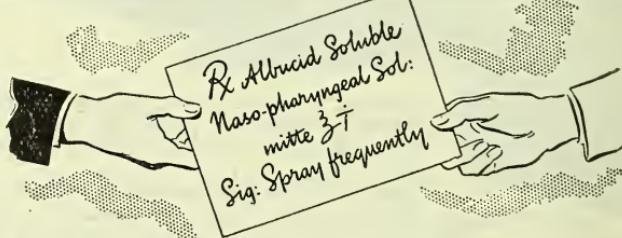
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*In the service of Pharmacy*



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Our stocks are adequate—are yours?

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# Sells like clockwork

Always on the "go"—wintertime, summertime, at the time—that's Macleans Solid Dentifrice. With its striking pack and non-stop publicity it hands you a steady profit with a minimum of effort. This is one of those popular products you automatically stock and sell.



**RETAIL PRICE:**

**7½d. per tin**

**P.A.T.A.**

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## Products

Due to shortage of supplies, combined with the curtailment of our staff, we wish to assure our many trade friends that we are using every effort to maintain an equitable distribution of our Products.

### Please Note

- 1st. All Orders are forwarded in strict rotation, and we are now 15 weeks behindhand in delivery.
- 2nd. Due to the position, all additions can only be treated as separate orders.
- 3rd. When writing with reference to an order on hand, please give exact date when sent on.

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Registered Trade Mark

IODISED THROAT TABLETS

FRUIT LAXATIVES

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PASTILLES      LOZENGES  
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## CUSTOMERS WANT THE LARGE 24' SIZE *You can order it*

We are pleased to draw attention to the fact that

5/- and 24/- Bottles of

### CURICONES

are always available through all leading wholesalers

We draw special attention to this because in recent weeks, many instances have come to light of intending purchasers being informed that these sizes are unobtainable

ORDER THROUGH YOUR USUAL WHOLESALE

### CURICONES

For the relief of Rheumatism and kindred troubles

**STEPHEN MATTHEWS & CO.,**  
19-21 FARRINGDON ST., LONDON,

# The Battle of Trafalgar



## DISTRIBUTION IS OUR BUSINESS



*In 1807 Nelson's Victory at Trafalgar had been history for two years. In that year the House of Maw commenced supplying the Pharmaceutical and Medical professions.*

*Service to the Government in many wars has not retarded us, and whilst present service may be far from perfect, our general business has improved consistently throughout 139 years of service to the trade.*

*Although we claim we are specialist distributors we have as a sheet anchor to our business substantial manufacturing plant for the production of Surgical Dressings Sanitary Towels, Pharmaceutical Goods, Ointment, Fancy Waterproof items and Puffs.*

*Many trade friends have been good enough to refer to us as  
"The Selling Wholesalers".*

M A W , S O N & S O N S . L T D .  
L D E R S G A T E H O U S E • N E W B A R N E T • • H E R T S  
U N D R I E S + P R O P R I E T A R I E S + A G E N C Y L I N E S .

A good  
teaspoonful of  
**Seven Seas**  
cod liver oil  
taken each day  
will make good  
the one ounce  
cut in the fat  
ration—and will  
give you much  
more Vitamin A  
and much more  
Vitamin D

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## HAETAM LTD.

Have pleasure in announcing that  
their NEW CITY PREMISES are at

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SUPPLIERS to Chemists and Druggists  
SCISSORS, NAIL FILES, HAIR NETS,  
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POWDER PUFFS of highest quality  
and Own Manufacture and well  
known Metal Curlers.

## "FABULO"

Also Own Manufacture

PRICE LIST ON REQUEST  
WHOLESALE & EXPORT ENQUIRIES  
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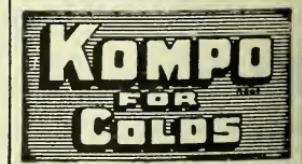
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NEVERILL "OLD SALTS" "SHADFORTH

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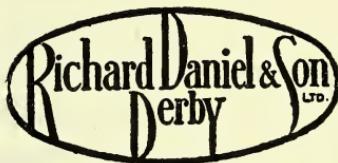


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Wherever our ointments are used, all pay tribute to their exceptionally fine appearance and uniform consistence. Whether packed or in bulk their high quality never varies.



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One of the reasons for the outstanding success of Propax in its highly competitive market is its therapeutic merit.

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Most Chemists who have stocked Propax and shown it in its distinctive Display Packing find that it is a rapid seller and a steady repeater.

Still four sizes available  
 $3\frac{1}{2}$ d.  $6\frac{1}{2}$ d. 1/5 and 2/6 inc. P.T.

*Prompt delivery from any wholesaler or  
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You can stock Propax with every confidence of rapid sales. Our advertising campaign is being extended every day. More and more Newspapers all over the country; Films in more and more cinemas; Lantern Slides; Buses; Posters — every modern selling aid is helping to increase the demand for this fine product.

**PROPAX**  
TABLETS BRAND

**Really Stop Pain**



PROPAX  
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REALLY STOPS PAIN  
5 Tablets for 3½<sup>d</sup> INC TAX

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4 oz. 2/6d. 16/9d. doz. + P.T.  
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Scientific SOAPLESS SHAMPOO

4 oz. 1/9d. 144/- gross + P.T.

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D.D.T. 10% INSECT POWDER

in 1/- drums. - - - 96/- gross.

## 'BANSHEE'

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$\frac{1}{2}$ -pint cans. 2/- - - 16/- doz.

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Banishes MICE

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TONIC in four flavours.

Cherry Brandy, Orange, Curacao,

Creme de Menthe, Blackcurrant.

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4/6 size. - - 34/- doz. + P.T.

**CALAMINE N.W.F.** 6 oz. size only 120/- gross + P.T.

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AND AT LIVERPOOL & GLASGOW

# 5 Products of Westminster Laboratories in ever increasing demand

5



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Quickly and completely removes spots, stains and dirty marks from Suits, Dresses, Hats, etc. Safe, reliable, easy to use.

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## **SCRUBB'S** **CLOUDY AMMONIA**

Sole Distributors : CHEMICAL & NATURAL PRODUCTS LTD

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# *A Development in Salicylate Therapy*

'Alasil' presents the beneficial therapeutic effects of acetylsalicylic acid in such a form that it is readily acceptable even to those with finely-balanced digestive systems. This high tolerability is due to the fact that 'Alasil' combines acetylsalicylic acid with Dibasic Calcium Phosphate and 'Alocol' (Colloidal Hydroxide of Aluminium), a potent gastric sedative and antacid.

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'Alasil' is therefore an analgesic, antipyretic and antirheumatic, which the physician can prescribe for patients of all ages. Moreover, it is so well tolerated that its use can be continued to the desired extent.

# Alasil

TABLETS

*Aspirin with a difference*

Retail Prices: Bottles 1/11½ and 1/5.

Including Purchase Tax

Trade Prices 15/9 and 11/3 Plus Purchase Tax

On the P.A.T.A.

A. WANDER, LTD., London, S.W.7



# Getting into Harness—

Springtime, calling for energy for outdoor tasks and exercise, also brings a demand for tonics after winter stresses and illnesses.

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*are a valuable general tonic in debility following acute and chronic infections and for 'run-down' conditions.*

Tins of 42 tablets, 2/6 (Incl. P.T.) (In attractive display outers of 24 tins)

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*is a safe cardiac tonic for the middle-aged and elderly who easily tire on exertion and are 'not so good as they used to be.'*

3-oz. Bottles 5/- (incl. P.T.)

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ABERDEEN

SCOTLAND

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wark Bridge, London S.E.1 Phone: Waterloo 6151

You Can Obtain Everything  
FOR YOUR PERFUMERY TRADE  
from a label to a box for the bottle

From S. KHAN  
23 Commercial Road, London, E.I  
'Phone: BISHOPSGATE 3738 (2 lines)

# MILLAMALT

Sole Manufacturers,  
JEFFREYS MILLER & Co. Ltd. Leyland Mills, WIGAN. London Dept. 19 Brookside Road N

## The VITAMIN MALT FOOD

With Vitamins (A. 6,500 I.U., D. 400 I.I.  
per fl. oz.

## HALIBUT LIVER OIL CAPSULES

We can still supply by return of post.

Boxes of 24 Capsules 1/- doz., 60. 22/- doz..

LOFTHOUSE & SALTMER LTD. HULL



# The Vitamin B Complex



The growing interest of physicians in the vitamins of the B complex directs the attention of the pharmacist to two important Roche preparations—‘Benerva’ Compound and Pantothenic Acid Tablets. Three vitamin B factors are known to be needed in fairly big amounts. They are vitamin B<sub>1</sub>, B<sub>2</sub> and Nicotinic Acid Amide. Adequate doses of these are presented in

## BENERVA’ Compound

### T A B L E T S

each of which contains :

#### NEURINE

1 mg. or 320 I.U.  
or  
,000 gammas

#### RIBOFLAVINE

1 mg. or 400-500  
Sherman-Bourquin  
Units or 1,000 gammas

#### NICOTINAMIDE

15 mg.  
or  
15,000 gammas

In bottles of 25, 100 and 500.

#### PANTOTHENIC ACID ‘ROCHE’

appears for the first time in the 1946 Roche Price List. It is available in tablets as calcium pantothenite, 25 mg. Bottles of 100.

## ROCHE PRODUCTS LIMITED

W E L W Y N G A R D E N C I T Y · H E R T S

Scottish Dept : 665 Great Western Road, Glasgow, W.2

# Quality Service & Goodwill!

These characteristics have established the leadership of 'ASPRO' among medicinal lines in all parts of the world to which it has been introduced.

Unique marketing methods, in which service to the distributor and to the public is the first consideration, have secured for 'ASPRO', everywhere, a standard of goodwill which lifts it right "out of the rut," above the inroads of plagiarist or imitator.

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## 'ASPRO'

### Tablets

are made by

ASPRO LTD., SLOUGH, BUCKS  
ENGLAND



## NEWS of HILDENBRAND'S MEDICATED PINE NEEDLE EXTRACT

Please address orders and enquiries to the Sole Distributors:—

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Tel.: Gerrard 2300

Supplies of this fine product are now obtainable in the following sizes: 6 oz.; 12 oz.; 20 oz.; and 40 oz.

Prices to retailers: 24/-, 44/-, 76/- and 144/- respectively, plus 16½% Pur. Tax

**HILDENBRAND & COMPANY**  
THE LEADING PINE SPECIALISTS  
61, Fortune Green Road, London, N.W.  
Established 1933.



## IMPORTANT ANNOUNCEMENT

### Crème Simon

Prices increased from  
May 1, 1946

Throughout the war it was found possible to maintain the high quality of all Crème Simon products without any price increase save purchase tax.

It is therefore with regret that Crème Simon (Distributors) Limited now find themselves in the face of rising raw material and labour costs, compelled to advance the prices of their products. These new selling prices, which include purchase tax, will become effective from May 1, 1946.

Full details and trade terms will be issued upon application to your wholesaler or direct.

**Crème Simon (Distributors) Ltd**  
THE RED HOUSE,  
8, KING'S END, RUISLIP, MIDDLESEX

# IMPORTANT TRADE ANNOUNCEMENT

by Beechams Pills Limited, St. Helens, Lancs., re

## PHOSFERINE [ASHTON & PARSONS] LIMITED

From April 1st, 1946 we are taking over the selling agency for the products of Phosferine (Ashton & Parsons) Limited, Watford, Herts. The preparations concerned are:—

**PHOSFERINE (TABLETS & LIQUID)  
ASHTON & PARSONS INFANTS POWDERS  
SANACINE TABLETS  
KEMNOS OINTMENT**

From the above date the distribution of the products named will be undertaken from St. Helens, and these preparations will be available along with the existing Beecham Group lines already supplied from here.

Full particulars of the new arrangements have been posted to the trade together with an order form embodying details of the new composite and separate order arrangements. If, however, you do not receive a copy of our Trade notification and revised order form, will you kindly communicate with Beechams Pills Limited, St. Helens, Lancashire, and we will immediately despatch full particulars to you.

REMITTANCES FOR GOODS SUPPLIED FROM  
**PHOSFERINE (ASHTON & PARSONS) LTD., WATFORD.**

It is particularly requested that on and after April 1st, 1946, all remittances in payment of goods supplied by Phosferine (Ashton & Parsons) Limited, Watford, Herts., up to and including 31st March, 1946, should be posted to Beechams Pills Limited, St. Helens, Lancashire, but the cheques in payment thereof should be drawn in favour of Phosferine (Ashton & Parsons) Limited.

**BEECHAMS PILLS LTD., ST. HELENS, LANCS**

Telephone: St. Helens 2241   Telegrams: Beecham, St. Helens

# QUIZ EE TOOTHBRUSH

*cleans  
them ALL!*



Rooney's, for 150 years makers of fine brushes, are producing the "QUIZ" Teethbrush. Output is at present limited, but already National advertising is familiarising "QUIZ"—"The Teethbrush because it cleans them ALL!" This new line will mean good business for you.

ROBT. A. ROONEY & SONS, LONDON, E.17.

## KOKO FOR THE HAIR

50 years reputation as HAIR TONIC and DRESSING PROMOTES GROWTH STOPS FALLING HAIR CLEARS DANDRUFF

Delightfully perfumed  
Thousands of testimonials

In limited supply from Wholesalers.

KOKO MARICOPAS CO. LTD., 3, Fleet Lane, E.C.4



### LARGE PROFITS UNRESTRICTED SUPPLIES SIMPLE MANUFACTURE

- Make your own brilliant white Haircream with the addition of hot water only Emulsifier HCP. Costs less than 1d. per oz Bottles — Labels — Jars — Perfumes — Dry all available from stock.

Send stamp for complete price list, formulæ and SPECIAL OFFER.

### BRICCAS LIMITED

FORTRESS GROVE, KENTISH TOWNSHIP,  
LONDON N.W.5. GULLIVER 34

## SAVILLE PERFUMERY LTD.

have pleasure in announcing that they will be resuming occupation of their own Office & Factory premises at

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WATFORD, HERTS.**

on APRIL 1st, from which date all communications should be addressed to Watford as above.

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The London address, 16a Sackville Street, Piccadilly, W.I., will be closed temporarily, and re-opened shortly as showrooms.

*In Ample Supply*

# CASYDROL

REGD. TRADE MARK

BRAND

ENZYMIC

## Protein Hydrolysate (oral)

is indicated in conditions where the protein intake is impaired or where a high protein diet is of value.

Thus 'Casydrol' Enzymic Protein Hydrolysate may be of value in carcinoma of the gastro-intestinal canal, peptic ulcer, diarrhoea, ulcerative colitis, dysentery, sprue, coeliac disease, and gastro-enteritis.

The administration of protein hydrolysate is of value in severe wounds, fractures, burns, haemorrhages, and has been recommended as a routine post-operative measure.\*

\* Surg-Gynec. and Obst. 1945, 81, 31.

---

'Casydrol' (oral) is available  
in 500 gram tins.

TRADE

**11/-**

RETAIL

**16'6**


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GENATOSAN LTD., LOUGHBOROUGH, LEICESTERSHIRE

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# EUCRYL DENTIFRICES



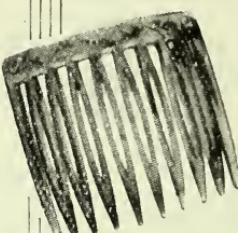
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PROFIT ON:-

SELLING PRICE	BUYING PRICE
<b>39%</b>	<b>63·6%</b>

Eucryl Tooth Paste has an increasing Sale.

**EUCRYL LTD.**  
**SOUTHAMPTON**

For the discriminatin  
Chemist



Beautiful, best quali

## LADIES' SIDE COMB

8 different colours  
per pair plus 100% tax  
2nd quality 2/- per pair  
plus 100% tax

**LADIES' COMPACTS**, Silver  
plated, beautifully finished, English  
turned design, 16/3 plus 100% tax

**CIGARETTE CASES** for eveni  
wear to match Compact 16/3 plus  
33½ tax.

Orders despatched by return

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32 VICTORIA STREET, S.W.1  
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## supply position improving

These two hair preparations sell themselves. Limited releases of raw material now enable us to accept a few more orders for Steiner's "S3" Shampoo Cream and its companion line "Sebosyn". Both preparations are quick sellers and certain to repeat sales.

Retail prices - - "S3" 9/-, including purchase tax  
"Sebosyn" 10/- including purchase tax

Dobson & Steiner Ltd., 66 Grosvenor St., W.I. 'Phone: Regent 1191

*Laboratory  
Precision*

FOR over thirty years, through the disruption of two world-wide wars, Laboratory-tested formulae and Laboratory-checked manufacturing processes have ensured the high standards of therapeutic efficacy of all I.C.C. products.

It is this confidence in our products, encouraged and engendered by the honest statements of fact in our advertising, that sends back your customers for further supplies.

We are justly proud that our high standards have, through many difficult times, never been lowered, and we feel we can look forward with supreme confidence to a worth-while future of collaboration between our colleagues in the Trade and ourselves.

'BISURATED' MAGNESIA 'PINEATE' HONEY COUGH-SYRUP  
'LIMESTONE' PHOSPHATE 'FREEZONE' CORN REMOVER

P.A.T.A.



*International Chemical  
Co., Ltd.  
Clifton House, Euston Road,  
London, N.W.1.*

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**Sole Distributors :**

FARNHAM 5796 THOS. CHRISTY & CO. LTD. · FARNHAM · SURREY

**PER-DE-CO**  
LIMITED

- FLYING MOTH - EGG - LARVA (GRUB) - PUPA (CHRYsalis) - FLYING MOTH EGGS

.... but Moths lay Egg  
**BEFORE** they die

Recommend the DOUBLE ACTION Moth Proofer... POMP (P.C.S. + D.D.T. geigy) ... Lethal to the GRUBS and Flying Moths alike.

D.D.T. does not kill Moths instantaneously... they can live up to 24 hours after contact. Whilst this greatly reduces the number of EGGS it lays... up to 150 EGGS CAN BE LAID IN THESE 24 HOURS.

P.C.S. is LETHAL against the EGG/GRUB part of the Moth life cycle.

POMP (P.C.S. + D.D.T.) offers permanent protection under all conditions (centrally heated premises, etc.) and all expectations of common usage.

**POMP**  
PERMANENT ODOURLESS MOTH PROOFER

ALSO NOW AVAILABLE—POMP (D.D.T. geigy) Full-strength Dusting Powder, 12/- per doz., 1/6 e

Obtainable from the manufacturers: R. Demuth, Ltd., or from Thos. Christy & Co., Ltd., Farnham, Surrey.

R. DEMUTH LIMITED · FARNHAM · SURREY

LARVA (GRUB) - PUPA (CHRYsalis) - FLYING MOTH - EGG - LARVA (GRUB)

PRICES P.A.T.A.

Pomp Moth Proofer - 30/- per doz., 3/9 e

POMP Sprayers - - 32/- per doz., 3/6 e

(Showstands free with order)

We will accept orders for sprayers up to 1-l bottles of POMP.

## FACING FACTS

*The Ace of Diamonds*

**FORETELLS A LETTER**

"Special letter soon— from David. She's known since he's been a wunder-  
er. Of course she does; she's the  
best. And other face powders  
would do it. Its unique goodness pre-  
vents ageing overpowdered look, and  
its unique ingredient, ensures free-  
ing skin." In Naturalle, Rachelle,  
Riviera and Tropical Tan.

**Snowfire**  
FACE POWDER  
VANISHING CREAM

NEW HANDBAG CONTAINERS  
SHE ALSO LARGER SIZES.  
Call for Powder-Cream.

*The Eight of Clubs*

**FORETELLS PLEASURE**

"Dancing with Jack tonight— how grand!  
She wants to look her most glamorous best,  
so she's taking Snowfire good care that 'shiny  
nose' won't spoil everything— her Snowfire  
Powder-Cream will give her complexion  
confidence all evening long.

In five skin-flattering  
tones— Naturalle,  
Rachelle, Peach,  
Riviera and Tropical Tan.

**Snowfire**  
HANDBAG CONTAINERS  
POWDER-CREAM

*The Ten of Hearts*

**FORETELLS A WEDDING**

"— and the wedding is to  
morrow. What a beautiful bride  
she will be— her flawless skin  
will be admired by everyone, most  
of all the lucky man himself.  
It has been radantly clean  
Snowfire Vanishing Cream, the  
perfect Powder base, gives it that  
bewitching charm."

**Snowfire**  
HANDBAG CONTAINERS  
SO LARGER SIZES. Snowfire  
Cream, Powder Face Powder  
Naturalle, Rachelle, Peach, Riviera  
Tropical Tan shades.

\* VANISHING CREAM  
FACE POWDER  
POWDERS-CREAM

# Snowfire

FINE COSMETICS

HAMPSHIRE & CO. LTD., SUNNYDALE, DERBY



DUCHESS SARAH  
Wife of the famous Duke of  
Marlborough. One of the  
most notable women of the  
18th century.

### Secretary Sally

Twentieth century from the top of  
her well-groomed head to the soles of  
her neatly-shod feet. She's lovely and  
she knows there's bewitching charm in  
a perfect skin, so she keeps hers



### LADY HAMILTON

Need for her vivacity and  
powers of fascination. Famous  
actress with Lord



### Miss Hamilton

Under-supper in "Stockings".  
Also loves a sailor, and he  
loves her, with all his heart.  
She has an eye for beauty  
and Sach's velvet-mouth skin, pale-soft and



FLORA MACDONALD  
The Highland heroine who tried  
to capture Prince Charlie from  
Capt. She was beautiful as

### Mrs. Macdonald

A busy housewife who is as glamorous to her  
husband as the day they first met; nobody else  
will ever capture his heart. Even housework's  
routine cannot dim the exquisite loveliness  
of her skin, flowers-fresh and perfect thanks  
to Snowfire Vanishing Cream. Snowfire  
handbag container at 3/-d. Also larger sizes.

**Snowfire** Vanishing Cream

Women everywhere are seeing and  
reading consistently the new Snowfire  
Advertisements—now appearing in the  
National Press as well as Women's  
Magazines.

These human-interest success stories—  
featured in the Current Snowfire Advertising—  
are making women more-than-ever  
conscious of the outstanding Value of  
Snowfire Fine Cosmetics. This sustained  
and planned Advertising Campaign is  
keeping the name "Snowfire" well to the  
fore in the beauty preparation field—ready  
for the time unrestricted supplies of  
profitable Snowfire Products will enable  
you to satisfy all your customers' demands.

*Something NEW!*

# AERO-PED

for ALL FOOT INFECTIONS

A SCIENTIFIC  
TREATMENT  
BASED UPON  
WAR-TIME  
EXPERIENCES  
AND RESEARCH

Aero-ped—the new and effective treatment for Dermatophytosis and allied mycotic affections of the feet, contains P.M.N. (Phenylmercuric Nitrate) in an o/w emulsion. It combines high antiseptic and fungicidal activity with low tissue toxicity, and inhibits bacterial decomposition of perspiration.

REGULARLY ADVERTISED  
QUANTITY DISCOUNTS  
RETAILS AT 2/3 each.  
PROFIT 8/4 per doz.  
(Over 33½%)

SOLD ONLY BY QUALIFIED CHEMISTS  
Obtainable through your usual wholesaler, or write for  
trade terms and quantity discounts to sole distributors:

S. MAW, SON & SONS, LTD.  
ALDERSGATE HOUSE, NEW BARNET, HERTS  
Manufactured by: Aero-ped Ltd., 35 Bessborough Pl., London, S.W.1

*Make Money  
out of the Moth Menace!*



Show a woman  
how the handy  
Ring slips over  
a coat hanger  
hook... and the  
sale is made!

PROMOL MOTH RINGS AND CRYSTALS are  
two fine-selling, fast-moving lines, attractively  
dressed in red, white and blue Cellophane packs

**PROMOL**  
**MOTH RINGS**  
**AND CRYSTALS**

BOTH RETAIL AT  
**6<sup>D</sup>**  
PER PACKET

\* The crystals are excellent  
for saving carpets, pianos . . . and  
clothing stored in drawers and chests.

# Potter's

## IODINE



CONTINUOUS RESEARCH

## & IODIDES

Progress, and with it experience, is necessary to give confidence to customers during these days.

We have made that progress, and gained with it that experience which enables us to give the best possible service to all in the trade.

**POTTER & CLARKE LTD.**

60-64 ARTILLERY LANE, LONDON, E.I

77 DANTZIC STREET, MANCHESTER



# POST-WAR MARKET NEWS

summarising post-war opportunities, special notices, new packaging and new products

Let your customers recognise your whole series

**LABELS  
EN FAMILLE**  
with the SAME high quality  
**SESSIONS DESIGN**  
running through all your labels

Write for Samples  
W. SESSIONS, LTD., Ebor Press, York

## HALMAGON

Brand

Tablets

CELL NUTRIENT IS  
AGAIN IN SUPPLY  
ASK YOUR  
WHOLESALER

4-Tube Box ... ... 3/1½  
15 " " " 11/10  
(Including Purchase Tax)

Sole Distributors:  
MARSHALL'S PROPRIETARIES LTD.  
41/43 DOCKHEAD, LONDON, S.E.1

## DR. KNOX'S RAPID COLD CURE

Now Available at Reduced Prices

Retail 1/6 - 10/- per doz.

plus 1/6 Tax.

3 dozen at 9/6

12 dozen at 9/-

## JOHN KNOX LTD

Cannon St. Hanley  
STOKE-on-TRENT

36-38 Dean St.  
BIRMINGHAM 5

THERE IS NOT SUFFICIENT

**Beaulah's**

FAMOUS  
MALTED  
MILK

FOR ALL THE PEOPLE  
WHO WANT IT

Our policy therefore is to distribute  
all available supplies to our Chemist  
Friends only

In one popular size only during  
the war, 2/-

J. & J. BEAULAH LIMITED,  
BOSTON, LINCS.



## Eau de Cologne and Beauty Aids

BLUE AND GOLD LABEL  
MADE IN ENGLAND

All enquiries to—

R. J. REUTER COMPANY, LTD.  
"4711" FACTORY, SLOUGH, BUCKS

A reputation for reliability . . .

"**Sentinel**"

ALL COTTON WOOL

### SANI-TOWELS

"with the soft seamless knitted covering  
SIZES 1, 2, 3 AND MATERNITY also  
'KUMFEX' SOLUBLE (all with loop ends)

\* Supplies unfortunately restricted at present  
SPLENDOR LTD. Nottingham & London

# *Natural or* SYNTHETIC

Though the therapeutic effects of œstradiol monobenzoate, stilboestrol, stilbœstrol dipropionate and hexestrol are qualitatively similar, minor differences in tolerance and response may dictate a preference for one or another of these oestrogenic substances in the management of individual cases. All four compounds are available as Burroughs Wellcome & Co. products, in dosage forms adapted to every therapeutic need and conforming to the highest attainable standards of purity and accuracy.

**STILBŒSTROL**

**STILBŒSTROL  
DIPROPIONATE**

**ŒSTRADIOL  
MONOBENZOATE**

**HEXŒSTROL**

# ŒSTROGENS

*Issued as 'Tabloid' brand compressed products for oral administration, and 'Hypoloid' brand sterile solutions for intramuscular injection. Also available, 'Wellcome' brand Stilbœstrol Ointment.*



**BURROUGHS WELLCOME & CO.**  
(The Wellcome Foundation Ltd.)

**LONDON**

(T.22)



P.A.T.A.

## SQUIBB “QUINOLOR”

Trade Mark

Brand

Compound Ointment

Tissue-repair promoting Antiseptic

An ointment of proved value in staphylococcal infection, particularly good results are to be obtained in sycosis barbae, sycosis vulgaris and tinea sycosis. “Quinolor” possesses noteworthy qualities for promoting tissue repair and affords an excellent dressing for cutaneous affections and superficial lesions. 1-oz. & 16-oz. jars.

## “TETRONOX”

Trade Mark

Brand

Reliable hypnotic and sedative.

## “MORYL”

Trade Mark

Brand

Carbaminoylecholine Chloride

Powerful parasympathetic stimulant

## “Dr. JENNER’S ABSORBENT LOZENGES”

Trade Mark

Digestive Tablets

Brand

Famous for 150 years for indigestion.

## “MEDILAX”

Trade Mark

Brand

Laxative Pellets

Something more persuasive.

## MARTINDALE

## “E.S.T.P.”

Trade Mark

Brand

Ether-Soluble Tar Paste

An advance in coal tar therapy.

## MARTINDALE

## “STERULES”

Trade Mark

Brand

Selected preparations for injection.

Full details on request to:—

## Savory & Moore Ltd.

Chemists to The King

Lawrence Road, Tottenham, N.15  
or Wm. Martindale, 50 Wigmore Street, W.I.



# CONCENTRATED

# OXO



## A Superb Beeftea

Beeftea, made from Concentrated Oxo, contains the physiological stimulants of beef which aid assimilation, promote muscular activity and act as restoratives in debility.

*Concentrated Oxo contains 0.5-0.6 Mg/Gm of the Vitamin Niacin (References: Drummond & Moran, Nature 1944, 153, 99; Frankau, BMJ, 1943, II, 601).*

*The*

# CHEMIST AND DRUGGIST

For RETAILER — WHOLESALER — MANUFACTURER

Published Weekly at

28 ESSEX STREET, STRAND, LONDON, W.C.2

Telegrams: "Chemicus, Strand, London"

Telephone: Central 6565 (10 lines)

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## NEWS OF THE WEEK

**Ascorbic Acid for Hospitals.**—A notice from the Ministry of Health announces that circular 73/44, which placed restrictions on the supply of ascorbic acid to hospitals, is now withdrawn.

**Air Mail in British Isles.**—For the ordinary rate of 2½d., internal air-mail postal services are planned for Britain, commencing in 1947. The new services enable all letters posted in London at 5.30 p.m. to be delivered in Belfast, Dublin, Edinburgh and Glasgow next morning.

**Government Scientists for Industry.**—During the war, the Ministries of Supply and Aircraft Production absorbed a good proportion of the annual outflow of science graduates from Universities and colleges. Many of the scientific staffs of the Ministries have already returned to their former posts, but fundamental and industrial research and teaching are still short of scientific personnel. Further large reductions are being made at the research establishments of the Ministries.

**Export Research Organisation.**—In reporting satisfactory progress, B.E.T.R.O. (the British Export Trade Research Organisation) states that offices are being opened in Stockholm (covering the Scandinavian countries), and in Cairo (covering the Middle East), and that representatives have been or are about to be selected for New York, Toronto, Buenos Aires, Bombay (and possibly Calcutta), Shanghai, and Sydney. Complete agreement has been reached with the Department of Overseas Trade for avoiding duplication of work. The address of B.E.T.R.O. is 48 Dover Street, London, W.2.

**New Industrial Information Service.**—To plan and inaugurate an industrial information service in the north of England, the Association of Special Libraries and Information Bureaux (Aslib) is calling a one-day conference to be held at the Manchester Corporation Gas Showrooms, Manchester, on May 8. Papers will be read on "What the Industrialist Expects from an Industrial Information Service," "The Functions of

Industrial Information Officers," and "Organisation of an Industrial Information Service." A brains trust will open activities in the afternoon, at which Mr. W. J. Merrick will be question master. Statements concerning the formation of a northern branch of Aslib will conclude the conference. Accommodation is limited, and applications for seats should be sent to the General Secretary, Aslib, 52 Bloomsbury Street, London, W.C.1.

**Grant for Antibiotic Research.**—A gift of \$19,000 (about £4,721) from the Rockefeller Foundation for research in antibiotic substances has recently been made to the Oxford University.

**Bristle Control.**—Important reductions in the bristle content of brushes are contained in a new schedule issued by the Ministry of Supply for adoption forthwith. No bristle at all will be allowed in hair, tooth and dental-plate brushes.

**Aberdare Penicillin Demonstration.**—A demonstration of the dispensing of penicillin cream was given to Aberdare chemists by Mr. J. Barclay Hough, M.P.S., at the Royal Gwent Hospital, Newport, Mon., on March 24, and afterwards visitors were invited to make sterile preparations themselves. Mr. I. E. Thomas, J.P., proposed a vote of thanks to Mr. Hough, and Mr. E. Ll. Humphreys seconded.

**Walsall Meeting.**—The importance in crime detection of botany and zoology was referred to in a lecture illustrated by lantern slides, which Professor J. M. Webster (director, West Midlands Forensic Science Laboratory) gave recently to a meeting of the Walsall Branches of the Pharmaceutical Society and National Pharmaceutical Union. A vote of thanks was proposed by Mr. J. H. Edsforth, and seconded by Mr. F. A. C. Bannister.

**Bath Activities.**—The history of penicillin, its discovery, development, present-day large-scale manufacture, and its value in treatment, were dealt with in an address given by Mr. H. E. Dale to a meeting of the Bath Branch, Pharmaceutical Society, on March 20. The lecture was illustrated with lantern slides. Mr. C. H. James (chairman of the Branch) presided. A refresher course which is being organised by the Branch will deal with sterility, aseptic dispensing, and the preparation of penicillin cream.

**Harrow Address.**—Diabetes, jaundice, liver dysfunction, and toxicology were dealt with in an address on "Chemical Pathology in the Diagnosis and Treatment

of Disease," given by Dr. Archer to the Harrow Branch, Pharmaceutical Society, on March 19. In a discussion which followed the speaker said that the disadvantage of the use of delayed-action insulin was the difficulty in estimating the time for maximum effect. A vote of thanks was proposed by Mr. Shoobridge and seconded by Miss Islip.

**Candidates Speak at Newcastle.**—Candidates for election to the Council of the Newcastle Branch of the Pharmaceutical Society spoke at a meeting of the Newcastle Branch on March 13. They were Miss Islip, Messrs. Crowe, Mc Murray, Granville Shaw, and Stephen. Points on which most speakers agree include the need for reform in the Council election, the need for providing the best possible dispensing service, revision of pharmaceutical education, and the provision of adequate remuneration whether in or out of a National Health Service.

**U.S. Trade Proposals Opposed.**—The London Chamber of Commerce has sent to the Government a detailed criticism of proposals on trade and employment drawn up by the United States Government and due to be before an international conference in June 1946. It is clear, the Chamber states, under the proposals a nation not dependent on imports can, without inconvenience, restrict imports indiscriminately from nations, whilst claiming the right to do so without discrimination in the market against import-dependent nations. The Chamber urges that the right of nations to claim the benefits of non-discriminatory clauses in the proposals should be conditional upon fulfilment of an obligation to make balance payments with the rest of the world in terms of goods and services; and that provisions (exceeding those of the "guarantee" clause of the Bretton Woods agreement) should be incorporated in future international agreements to ensure that the obligation is carried out. Pointed out by the Chamber is that subsidies are generally condemned by U.S. proposals, they may, in certain circumstances, be used in the case of "some world surpluses" of primary products. Preferences, when once reduced or eliminated, must not again be raised or increased, but no such provision is made in the case of tariff reductions. No "escape clause" is provided in respect of undertakings to reduce or eliminate preferences, although in this instance also the Chamber points out that sudden and widespread increases might result to the producers concerned.

## IRISH NEWS

**Students' Council Officers.**—At a recent meeting of the Pharmaceutical Students' Representative Council, Dublin, Miss U. Kelly was elected Vice-chairman, Mr. N. Scroope Records Secretary and Treasurer, and Mr. L. Byrne was co-opted to the vacancy on the council.

**Penicillin Supplies in Northern Ireland.**—In reply to a question by Mr. J. Lyons in the Northern Ireland House of Commons on March 12, concerning improvements in the supply of penicillin in Northern Ireland to quench the supply in Eire (where it is freely available for purchase by medical practitioners at chemists' shops), the Minister of Health and Local Government said that, since ease-lend supplies had ceased, the quantity of penicillin available in the United Kingdom was dependent on home production. The present supply was limited and subject to control by the British Ministry of Supply and Health. Production was increasing, however, and when sufficient supplies were available it would no longer be possible to put distribution on a wide basis. The British Ministry of Health increased the quantity of penicillin supplied to Northern Ireland by 50 per cent. in January.

**Dublin Camogie Club.**—In Dublin, Eire, recently, a tea and social was held by the Chemists' Camogie Club. All the societies and clubs in pharmacy were represented. Among those present were P. A. Brady (vice-president, Pharmaceutical Society), M. Costelloe (president, Irish Drug Association), Mr. and Mrs. C. Cahill, Mr. and Mrs. C. J. Cremen, Mr. and Mrs. G. C. O'Neill, Mr. and Mrs. J. Gibson, Mr. and Mrs. F. McMahon, Messrs. P. F. McGrath, Seamus Fox (chairman, Students' Representative Council), M. Hanna (chairman, social committee), T. O'Leary (captain, Gaelic Football Club), Maurice Power (secretary, Dramatic Society), Miss C. Gaffney (chairwoman) at the tea, during which short speeches were made by Messrs. Brady and Miss F. Quinn. Messrs. C. Ward acted as M.C.s. Dancing included many Irish dances.

**DDT Toxicity Disclaimer.**—An emphatic disclaimer has been given by the Eire Department of Local Government and Public Health to a statement made recently by a Dublin doctor that DDT had killed at least two people. "The statement," says the Department, "should not be

allowed to pass without comment". In each of the two deaths alleged to be due to DDT, the Department states considerable quantities of kerosene were also consumed, and there was grave doubt as to whether death was due to paraffin oil or to the DDT. "DDT in powder form is no more dangerous or poisonous than many substances in common domestic use, and it is desirable that the public should not be misled." Extensive tests were carried out by the Department into the toxicity of DDT and in fact quantities equivalent to 2 oz. of a 5 per cent. powder have been taken internally without ill effect. "Nevertheless . . . DDT should not be swallowed," the Department's statement concludes.

**Irish Drug Association.**—Following committee meetings of the Irish Drug Association held on February 18 and March 4, Mr. M. Costelloe (president) in the chair, the profit margin on a proprietary food product was carefully considered. The company not being prepared to make any concession in the matter of the present profit margin (15 per cent.), the committee is advising members to keep the product in the background. Retail prices of certain proprietary soaps are being reduced, and new prices become effective on April 1. It is understood that rebates will not be given, and members are advised to keep stocks of these at a minimum. Investigations made by the Department of Industry and Commerce indicate that supplies of powdered glucose have been obtained in bulk quantities from chemists and diverted to purposes other than medicinal; the Department takes a serious view of such negligence, and members are advised to exercise the greatest care and discretion as to the quantity of powdered glucose supplied in a single transaction. The purpose of the purchase must be purely medicinal. Representatives of the Pharmaceutical Society of Ireland and of the Association, it was recorded, had been received by Dr. Ward (Parliamentary Secretary to the Minister for Local Government and Public Health) and such sections of the Public Health Bill as were of paramount importance to the drug trade had been fully discussed. The Minister for Industry and Commerce has sanctioned a bonus of 5s. for male and 4s. for female workers employed in the retail drug trade in Ireland, making total bonus to date 15s. for male and 12s. for female workers, payable as from January 14.

## THE WEEK IN PARLIAMENT

By a Member of the Press Gallery, House of Commons

COTTON WOOL supplies in Eastleigh, Hants, were the subject of a question to the Minister of Supply by MR. G. JEGER on March 18. He asked whether the Minister was aware that chemists in the town were still awaiting delivery of their November 1945 allocation of cotton wool, and whether the Minister would expedite deliveries. MR. WILMOT replied that he was not aware of a shortage of cotton wool in Eastleigh, but would do his best to help, and quickly, if the questioner would give him particulars of the local shortage.

### Medical Requirements in Short Supply

MR. ASTOR asked the Minister of Supply whether he was aware that chemists under contract with county Insurance Committees were unable to obtain sufficient supplies of liquid paraffin, cotton wool and other surgical dressings to supply their strictly medical needs; and if he could indicate when ample supplies would be available. The questioner was referred to a previous reply which stated that production of these commodities was sufficient to meet all medical needs. The Minister said he was aware that the materials—particularly liquid paraffin—were sometimes used for purposes other than medical; he was at present engaged in a detailed investigation of the intricate channels of distribution of liquid paraffin to see how the position could best be improved.

### Packaging Restrictions

MR. W. SHEPHERD asked the President of the Board of Trade if he was now in a position to lift the British Standards Institution war-time package regulations.

SIR STAFFORD CRIPPS: Most of these have already been withdrawn. The only ones still in force relate to metal and glass containers, in the manufacture of which the shortage of labour is still so great as to preclude any relaxation of the restrictions.

### Supplies for Plastic Industry

MR. A. LEWIS asked the President of the Board of Trade why titanium oxide and tricresyl phosphate, which were required for the production of coloured polyvinyl chloride, were being exported on instructions from his department to such an extent that the manufacturers of polyvinyl chloride had now no stocks available for supplying the commodity to manufacturers of extruded

products using polyvinyl chloride in this country; and if he was aware that in consequence, production of the commodity articles had been seriously hindered.

SIR STAFFORD CRIPPS: Exports of titanium oxide have been permitted to an extent agreed with the manufacturer in order to meet the needs of Empire countries. No arrangements have been made by my department as to the level of exports of tricresyl phosphate. Inquiries are being made regarding the supply of these materials to manufacturers of coloured polyvinyl chloride and the effect of any shortage on the output of extruded products.

### Sending Samples Abroad

On March 19 MR. ERROLL asked the Chancellor of the Exchequer whether he was aware that, under existing regulations, manufacturers were not allowed to send abroad samples of any magnitude without first obtaining a CD3 form from the Export Permits Division of the Bank of England; that the forms could not be obtained during one to three weeks' delay being involved in obtaining them; and whether, in view of the importance of doing everything to facilitate the export trade, this form could now be dispensed with.

MR. HUGH DALTON: The forms can be obtained from any bank or Customs office or from the Bank of England, and completed applications are cleared by the Bank of England within twenty-four hours. These are necessary so that the authorities can make sure that all exports, other than bona-fide samples, are paid for.

### Medical Plaster of Paris

SIR WAVELL WAKEFIELD asked the Minister of Works if he was aware of the shortage of plaster of Paris, which was required for medical purposes in hospitals and what steps he was taking to overcome the shortage.

MR. TOMLINSON: The available amount of plaster of Paris and of other types of plaster is limited by the output of gypsum and steps are being taken to increase gypsum supplies.

**Manganese of Chlorax.**—Asked yes what nutritious chemical he expected to find in the fossilised food of the Aztecs. Strabismus replied "Manganese of chlorax"—Beachcomber in the "Daily Express".

## TOPICAL REFLECTIONS

### Any Events

No one can persuade us that pharmacy is dull tract of country at the moment : contents of your last week's issue are convincing evidence against any such contention. The four pages of tributes to the Proprietary Articles Trade Association from representative contributors in all sections of its membership (pp. 375-78) are of standing interest, and place on record much more than I had space to indicate in this section a week ago. So weighty a consensus of opinion should be decisive in answering any questions that young members of the trade may be inclined to ask. Interesting meetings at Glasgow and Liverpool are referred to in my next two paragraphs. The first of a series of portraits of chief officials (p. 371) reintroduces a feature that has distinguished THE CHEMIST AND DRUGGIST as long as I can remember. Well-printed illustrations have always been forthcoming in your columns when subject matter demanded them ; and their excellence has, to my knowledge, attracted praise from people not connected with pharmacy and its allied industries. Last but not least among the principal items of this issue comes the Supplement giving the main proposals of the National Health Service Bill. One might have supposed that the Ministry of Health would have adopted the usage of publishing houses and have issued advance copies of this Bill so that your Supplement could have been ditched with the rest of the C. & D. of the same date. We have to thank you for so successfully overcoming the difficulty caused by the date of release of this document, thus enabling us to begin the study of uses that will receive detailed discussion in the near future.

### Miscellaneous

A special Tribunal is to be set up to investigate cases where it is claimed—either by the Executive Councils or otherwise—that the continued inclusion of any doctor, chemist, dentist or optician in the lists drawn up by the Executive Councils would be prejudicial to the efficiency of the service. The Tribunal will have a legal chairman appointed by the Lord Chancellor and will in each case include a member of the same profession as the person whose case is being investigated and one other—the latter two being appointed by the Minister. Where it is satisfied that the representations are justified the Executive Council will be directed to remove from the list the name of the

doctor, dentist, chemist or optician, who is given the right to appeal to the Minister. Where the Tribunal so decides a similar direction can be applied to all lists in all areas, with the same right of appeal. Provision is also made that where any doctor, dentist, chemist or optician has already been disqualified from participation in the present National Health Insurance service, and the disqualification has not been removed, he shall not have the right to participate in the new service. Where the Minister is satisfied, after inquiry, that the services provided by doctors, dentists, or chemists in any particular area are not adequate he is empowered to take such steps as he considers necessary to secure an adequate service.

### A New Curriculum

The changes in the pharmaceutical curriculum proposed by Professor J. P. Todd at Glasgow (p. 364) will, I trust, be carefully considered by educationists and by all who are concerned with the training of our students. Seldom have I read so compact and consistent a scheme. Three statements may be selected from your report as having the force of axioms : (1) "The pharmacist should have knowledge and training possessed by no others" ; (2) "The longer one was away from school the more difficult it was to assimilate knowledge" ; (3) "It was not possible to study all the subjects on a high plane." Applying these principles to the period of preparation, Professor Todd suggested that apprenticeship, admittedly a crucial part of the problem, should be served on what he called a "sandwich" system, winters being spent at classes and summers in a shop or hospital. It is to be noted that under this system the "onus" of training apprentices would be removed from their employers. Generally speaking, Professor Todd added, an employer is not properly equipped to teach pharmacy. This is a hard saying ; yet it contains a large measure of truth. My only hesitation in endorsing the scheme as it stands arises from the proposed reduction in the syllabus for pharmacognosy. As this subject must, presumably, include so much botany as is deemed necessary for students to acquire, I question whether any considerable reduction can safely be permitted. Mr. Jack's comment on the value of a knowledge of mathematics is wise. Science has been defined as "measurement," and in mathematics the function of measurement is perhaps more obvious than in any other department.

Xrayser

## TRADE NOTES

**Head-louse Emulsion.**—A hair emulsion for the treatment of pediculosis capitis, and containing DDT, is available under the name Suleo from Jeyes Laboratories, Ltd., London, E.13.

**Shampoo Supplies.**—The supply position of Steiner's S3 shampoo cream and Sébosyn is stated by the makers, Dobson & Steiner, Ltd., 66 Grosvenor Street, London, W.1, to be improving.

**Photographic Service.**—A price list of services available from Ace Photographic Service, Department CB, 87-109A Penny Street, Blackburn, Lancs, may be obtained, on request.

**Packing to the Trade.**—Ashley & Weeks, Ltd., Mitcham Road, London, S.W.17, invite manufacturing chemists to send preparations in bulk to them for packing and distribution.

**Manicure Sundries.**—All kinds of scissors, tweezers, forceps, nail-files and manicure accessories in stainless steel and plated metal are offered by Surgical & Manicure Specialists, Ltd., Sheffield, 3.

**Five-day Week.**—Eli Lilly & Co., Ltd., have reverted to a five-day, forty-hour week at their Basingstoke works. The London office at 2, 3, & 4 Dean Street will continue to open on Saturday mornings.

**Fifty Years' Reputation.**—Koko Maricopas Co., Ltd., 33 Fleet Lane, London, E.C.4, direct attention to their speciality Koko for the hair, which they claim has fifty years' reputation as a hair tonic and dressing.

**Cork Closures for Bottles.**—The Cork Trade Association urges chemists, when packing or purchasing toilet or medicinal preparations, to "see that the bottle is sealed by a cork," which is described as "the natural closure."

**Indian Botanicals.**—Drugs of India (Farmers), Ltd., 161/1/1 Harrison Road, Calcutta, India, claim to be the largest suppliers of Indian medicinal herbs and drugs and invite inquiries from trade users in this country.

**Protein Hydrolysate.**—Ample supplies of Casydrol enzymic protein hydrolysate for oral administration are available from the joint manufacturers, Genatosan, Ltd., Loughborough, Leicestershire, and Bengers, Ltd., Holmes Chapel, Cheshire.

**Through Chemists Only.**—Per-de-Co., Ltd. (sole distributors, Thos. Christy & Co., Ltd., Farnham, Surrey) point out that their

preparation is the only denture adhesive which, though advertised in the lay press, is purchaseable exclusively through chemists.

**Agencies in Egypt.**—Société Anonyme des Droggeries d'Egypte—formerly Delmar), 12 Mahdi Street, Cairo, Egypt, offers a large organisation with fifty years' experience of the pharmaceutical, drug and cosmetic trades, to firms desirous of distributing products in Egypt.

**Film Advertising Programme.**—Between January and October 1946 a film "Look on the Bright Side" is to be shown at over 600 Odeon and Gaumont-British cinemas in Great Britain on behalf of the distributor Bisodol, Kolynos (Sales), Ltd., Cheyne Street, London, W.C.1.

**Manufacture in India.**—The advantage of having branded products for the Indian market locally manufactured to make own formulas is stressed in an announcement in this week's issue by Oriente Pharmaceutical Industries, Ltd., Malabar, Bombay, 16, India.

**Itaconic Acid.**—Kembell, Bishop & Co., Ltd., London, E.3, announce they have manufactured, and have available for research purposes in the plastic and other industries, small quantities of itaconic acid. The compound will later be manufactured by the company on an industrial scale.

**Soluble Ferrous Iron.**—John Wyeth & Brother, Ltd., 25 Oldhill Place, London, N.16, have issued an attractive two-fold folder in red and black on Plasture haematinic compound. This preparation is issued in two varieties, plain and with liver extract, in bottles of thirty and capsules.

**Pine - needle Extract.**—Hildenbrand medicated pine-needle extract is now available through the sole distributors, Henry Jaccaz Co., 32 Shaftesbury Avenue, London, W.1. Terms are given in an announcement in this issue by the manufacturers, Hildenbrand & Co., 61 Fortune Green Road, London, N.W.6.

**Oestrogens.**—A range of natural and synthetic oestrogens, including stilboestrol and hexoestrol, is issued in Tabloid brand compressed products for oral administration, or Hypoloid brand solution for intramuscular injection, Burroughs Wellcome & Co. (the Wellcome Foundation, Ltd.), London.

**New Insecticidal Preparations.**—Potter & Clarke, Ltd., 60 Artillery Lane, London, E.1, have registered the trade mark Haddit for two new insecticidal preparations, one a spray containing DDT and pyrethrum in hydrocarbon oils, the other a DDT dusting powder. Particulars of sizes and prices may be had from the manufacturers on application.

**National Advertising Campaign.**—A national campaign to draw attention to Pol DDT insecticide in powder and liquid form in the elimination of beetles, cockroaches, moths, etc., is being undertaken by the manufacturers, Fubex, Ltd., 27 Albemarle Street, London, W.1. The sole agents for the trade are Harley Simm & Co., 20 Friar Lane, Leicester.

**Upcoming Price Increase.**—Although there has been no war-time increase in the price of Crème Simon, the manufacturers, Cine Simon (Distributors), Ltd., The Red House, 8 King's End, Ruislip, Middlesex, find themselves compelled, in the face of rising costs of raw materials and labour, to announce an advance in the prices of their products as from May 1 next. Full details are available on request either to wholesalers or to the manufacturers.

### Prietary Articles Trade Association

**Conditions to Protected List.**—*G. W. Harrison, Ltd.*, Harrison's rat baits, 6d., 4s. 6d. doz.; 1s. 6d. doz.; 5s., 45s. doz.; 20s., 189s. doz. (exempt from tax).

*J. Martin, Ltd.*, Pestroy, new size, 1s. 6d., 13s. 6d. doz. (exempt from tax).

**Operations.**—*Jeyes Laboratories, Ltd.*, Cyllin, M., 12s. doz., tax 2s. doz., inclusive retail price 8d.

*Lat-Tangee (London), Ltd.* (sole distributors for United Kingdom, *J. C. Gambles & Co., Ltd.*), En, in protected list has been amended as follows: Tangee lipsticks, large, 36s. doz., tax 36s. doz., i.r.p. 7s. 6d.; medium, 12s. doz., tax 12s. doz., i.r.p. 2s. 6d.; rouge vanity, 36s. doz., tax 36s. doz., i.r.p. 7s. 6d.

*Leatham Warren, Ltd.*, Cutex clear liquid polish, No. T.10, creme liquid polish, No. T.22, and polish remover, T.30, 9s. doz., tax 9s. doz., i.r.p. 1s. 9d.; emery boards, Nos. 37, 38 and 44, 7s. 6d. doz., tax 7s. 3d. doz., i.r.p. 1s. 6d. Less 5 per cent. for display 50s. orders and 7½ per cent. on £5 orders.

*Scrubbs & Co., Ltd.*, Revised quantity terms to retailers in Eire: Scrubbs cloudy ammonia, three-dozen, at 13s. 6d. doz., net; six-dozen, at 13s. 6d. 12d., less 5 per cent.; twelve-dozen, at 13s. 6d. doz., 10 per cent.

*Takalon, Ltd.*, Takalon face-powder, Terms £3 per box through wholesalers, 8s. 3d. doz. net, with 10 per cent. discount.

### BUSINESS CHANGES

SIR WALLACE ALAN AKERS is shortly to resume his duties as a director of Imperial Chemical Industries, Ltd.

**SAVILLE PERFUMERY, LTD.**, will return to their office and factory at 124 Rickmansworth Road, Watford, Herts, on April 1.

MR. C. P. MACLENNON, M.P.S., is taking over The Pharmacy, Cardenden, Fife, from Mr. Robert S. Ramsay, M.P.S., who is retiring.

**MOORE MEDICINAL PRODUCTS, LTD.**, Aberdeen, have acquired factory space at Strathendry Works, Leslie, Fife, for the production of a new atomiser.

MR. F. G. KENT, B.Sc., M.I.Chem.E., Keeres Green, Aylsham Roding, Dunmow, Essex (telephone: White Roding 249), has resumed his practice as a consulting chemist engineer.

**DR. HAIR'S PROPRIETARIES, LTD.**, is the name recently taken by the company previously known as Dr. Hair's Asthma Cure, Ltd. The directorate, management, policy and financial ownership remain unchanged.

**PHARMACEUTICAL DISTRIBUTORS (GLASGOW), LTD.**, 187 St. Vincent Street, Glasgow, C.2, are sole distributors in Scotland and Northern Ireland for Geo. H. Lawrence, Ltd., Sheffield, manufacturers of Laurel safety razors and blades.

DR. T. F. MACRAE, O.B.E., has recently been appointed head of research, Glaxo Laboratories, Ltd., Greenford. Dr. Macrae graduated at Glasgow University with first-class honours in chemistry, and was awarded Doctorates in post graduate research.

MR. AMBROSE ADDIS has been appointed chairman of J. & E. Atkinson, Ltd., Old Bond Street, London, W.1. From April 1 the company's representatives will make regular calls again on customers, and this will bring to an end the wartime "joint selling force," which operated with A. & F. Pears, Ltd.

**AN EXPORT PROMOTION DEPARTMENT**, newly established at the Board of Trade, and in operation from April 1 at 35 Old Queen Street, London, S.W.1, will take over the functions of the Department of Overseas Trade, which will cease to exist on March 31. Mr. H. A. Marquand, the present Secretary, becomes an additional Parliamentary Secretary to the Board of Trade, with the title Secretary for Overseas Trade. The telephone number of the Department will be Victoria 9040.

## MARRIAGE

**SCOTT—REID.**—On March 19, John Fisher Scott, 72 Duke Street, Denny, to Lily Ann Clark, eldest daughter of the late Mr. William B. Reid, M.P.S., 41 Penrith Drive, Glasgow, W.2.

## DEATHS

**BIGGART.**—In a hospital at Glasgow, recently, Mr. Cornelius Milton Biggart, Cruachan, Kilmacolm, a former director of the Western Chemical Co. (Paisley), Ltd.

**BEWGLAS.**—In Edinburgh, recently, after a short illness, Mr. Frederick Bewglas, for twenty-five years representative in Scotland for H. & T. Kirby & Co., Ltd., and Thomas Morson & Son, Ltd.

**BRANCH.**—On May 20, 1945, Mr. George Thomas Branch, M.P.S., P.O. Box 112, Salisbury, Southern Rhodesia. Mr. Branch qualified in 1895. In 1913 he went into partnership with the late Mr. George Drakes, M.P.S., under the style Strachan & Co., Salisbury, which came under his sole control on Mr. Drakes' death in 1929.

**COLMAN.**—At Crown Point, Norwich, recently, Mr. R. J. Colman (J. & J. Colman, Ltd., Norwich). Mr. Colman was the son of the late Mr. J. J. Colman, M.P. He served at various times as H.M. Lieutenant for Norfolk, High Sheriff of Norfolk, sheriff of Norwich, mayor of Norwich, and High Steward of Great Yarmouth.

**DAMS.**—On May 5, 1945, Mr. Lawrence Evans Dams, Salisbury, Southern Rhodesia. Mr. Dams qualified as a chemist and druggist in 1922. For several years he was secretary of the Pharmaceutical Society of Rhodesia.

**FULFORD.**—At Headingley Castle, Leeds, on March 19, Mrs. Lily Alexander Fulford, widow of the late Mr. Frank H. Fulford (C. E. Fulford, Ltd.), aged eighty.

**HEATH.**—Recently, Mr. Horace O. Heath, cashier for Boots Pure Drug Co., Ltd., Nottingham, aged sixty-two. Mr. Heath had been with the company for forty-five years. He was a member of the Sherwood Lodge of Freemasons, and of the Welbeck Chapter. He is survived by a widow, one son and one daughter.

**KAY.**—In Nottingham City Hospital, recently, Mr. Henry Kay, M.P.S. Mr. Kay was in business fourteen years at 342 St. Ann's Well Road, Nottingham.

**NODDINGS.**—On March 6, Mr. Arthur William Noddings, M.P.S., formerly of

16 Albert Road, Levenshulme, Manchester, aged sixty-seven.

**PAYNE.**—On March 9, Mr. William Henry Payne, 34 Warwick Road, London, S.5, aged sixty-eight. Mr. Payne qualified as a chemist and druggist in 1904.

**RYVES.**—On March 8, Mr. John Clement Ryves, M.P.S., 274 Sheffield Road, Tinsley, Sheffield. Mr. Ryves qualified in 1909.

## COMING EVENTS

Tuesday, April 2

WEST HAM PHARMACEUTICAL ASSOCIATION BRANCH, Lecture theatre, 17 Bloomsbury Square, London, W.C.1, at 7.45 p.m. Consideration of policies. All pharmacists invited.

BLACKPOOL BRANCH, PHARMACEUTICAL SOCIETY, Palatine Hotel, Blackpool, at 7.30 p.m. Mr. A. L. Bacharach on "Penicillin."

BARKING, ILFORD, AND WEST ESSEX BRANCH, NATIONAL PHARMACEUTICAL UNION, Hotel, 109 High Road, Ilford, at 7.30 p.m. Inaugural meeting. Mr. R. H. Kemp (local organisations officer, N.P.U.) on "The National Health Service and Other Matters."

Wednesday, April 3

SHEFFIELD BRANCH, PHARMACEUTICAL SOCIETY, Abbeydale Ballroom, Sheffield, 8 p.m. to midnight. Whist drive and dancing. Tickets 4s. single; 7s. 6d. double.

DURHAM COUNTY BRANCH, PHARMACEUTICAL SOCIETY, Lyons Cafe, 39 Silver Street, Durham, at 7 p.m. Three ten-minute talks followed by discussion.

BIRMINGHAM SECTION, BRITISH ASSOCIATION OF CHEMISTS, Chamber of Commerce, New Street, Birmingham, at 6.30 p.m. Annual meeting. At 7 p.m., Mr. J. Stewart (organising secretary of the Association) on "The Chemist as a Trades Unionist."

Thursday, April 4

NEWCASTLE BRANCH, PHARMACEUTICAL SOCIETY, Crown Hotel, Newcastle, at 7.15 p.m. Mr. D. E. Sparshott, M.A., M.P.S., on "Company Pharmacy, the Past, Present, and Future."

Friday, April 5

BRITISH BRUSH MANUFACTURERS' ASSOCIATION, Connaught Rooms, Great Queen Street, London, W.C.2, at 10 a.m. Annual meeting and luncheon.

DERBY SECTION, BRITISH ASSOCIATION OF CHEMISTS, Ernest Turner private cinema, Spa Lane, Derby, at 7 p.m. Film show.

Sunday, April 7

MANCHESTER PHARMACEUTICAL ASSOCIATION, Ramble to Buxton, Three Shires, and Matlock. Meet Central station, 8.45 a.m. Buxton return.

## COMPANY NEWS

**ANDERS PRODUCTS (LIVERPOOL), LTD.** (P.C.).—Capital £2,000. Manufacturers of chemicals, dyestuffs, essences, etc. Leslie Handers and Lennie Ratcliffe, directors. R.O.: 7 Brecon Street, Liverpool.

**C. HARRISON, LTD. (P.C.).**—Capital £1,000. To acquire the business of a chemist and druggist carried on by the executor of late R. C. C. Harrison at Haslemere, Head and Grayshott. Edith, Edith M., Arthur C. Harrison, directors. R.O.: Pharmacy, Headley Road, Grayshott.

**EXECUTORS OF T. EVANS, LTD. (P.C.).**—Capital £1,200. Chemists, druggists, manufacturers and dealers in toilet and photographic requisites, etc. Doris E., Elsie P., John B. Evans, Mabel A. Tice, Gilbertaries, and James O. Pfennineger, directors. R.O.: 114 Upper Richmond Road, London, S.W.15.

**STACEY & CLASSEY, LTD. (P.C.).**—Capital £500. To acquire the business of a chemist carried on by Maurice H. Fitzgerald and James E. Bishop as trustees of Peter Stacey at 11 Kingston Road, Teddington. Maurice H. Fitzgerald and James E. Bishop, directors. R.O.: As above.

**VANITY FAIR COSMETICS, LTD. (P.C.).**—Capital £2,000. To acquire the business of a manufacturing chemist carried on by Anatole P. Tapping as "Vanity Fair Cosmetics," at Elm Cottage, Pyrford, Surrey. Anatole P. de B. Tapping and John P. Hodge, directors. R.O.: Elm Woods, Lower Pyrford Road, Pyrford.

**ASSOCIATED CHEMISTS (LANCASHIRE), LTD.**, Blackburn.—Mr. T. C. Robinson, M.P., F.C.S., general manager and director, has been appointed managing director.

**YARDLEY & Co., LTD.**—A final ordinary dividend of 9s. per share has been declared for the year 1945, making 65 per cent., as against 60 per cent. in the previous year.

**F. V. HAMPSHIRE & Co., LTD.**—A final dividend on the ordinary and A ordinary shares of 20 per cent., together with a bonus of 20 per cent., has been recommended.

**BRECHAM GROUP, LTD.**—Directors have declared a third interim dividend of 17 per cent. on the deferred capital, making a total distribution for the year ending March 31 of 32 per cent. (same). In addition victory bonus of 4 per cent. has been declared, bringing the total up to 36 per cent. (32 p cent.).

## PERSONALITIES

**MR. STANLEY HAYWOOD, M.P.S.**, 13 Mealhouse Lane, Bolton, has been elected president of the Bolton Chamber of Trade.

Mr. Haywood raised during the war an amount of more than £12,000 for charities, and was commandant of the town's casualty service. He originated the £10,000 "gratitude" fund of the Mayor of Bolton for returning Servicemen, and was responsible for arranging a visit of the fourteen-year-old Spanish chess champion to Bolton to aid the fund. Mr. Haywood has been for twenty-three years on the executive committee of the Chamber; he is also vice-president of the local branch of the Pharmaceutical Society and chairman of the Bolton Reform Club.



**MR. A. FREDERICK CORFE, Ph.C.**, has been elected an alderman of the Kent County Council.

**MR. FRANK HARPHAM, M.P.S.**, is contesting the East ward in the Sleaford, Lincs, urban district council elections.

**MR. HARRY S. JOHNSON, M.P.S.**, 760 Atherton Road, Hindley, Wigan, is seeking election to the local urban district council, on April 1.

**MR. E. MARGERRISON, M.P.S.**, Oakengates, Donnington and Newport, Shropshire, is the president for 1946 of the Oakengates Chamber of Commerce.

**MR. W. LEE** (chairman, Nottingham Branch, Pharmaceutical Society) has been returned unopposed for the Lowdham constituency in the Nottingham County Council election.

**THE HON. MARY BOOT**, a daughter of Lord Trent (chairman, Boots Pure Drug Co., Ltd.), is understood to be serving an apprenticeship at the Bond Street, London, branch of Boots, Ltd.

**MR. CHARLES B. ARAM, M.P.S.**, has been returned unopposed as the representative of Wellingore on the North Kesteven (Lincs) rural district council. He was the retiring member.

## LEGAL REPORTS

**Window-lighting Charge Dismissed.**—A charge against Frank Crossley, M.P.S., Ullswater Road, Blackpool, on March 15, of illuminating his shop window contrary to the regulations was dismissed on payment of costs. Crossley said the light had been switched on in error in daylight.

**Castor Oil Defence Reserved.**—At Clerkenwell, London, police court, on March 25, Joseph Watchel, manager of Remedies, Ltd., manufacturing chemists, Brewery Road, N.7, was charged with selling by wholesale without a licence to Ellis P. White, Ltd., eight drums of castor oil, contrary to the Defence Regulations. Ellis Philip White, Pytchley Crescent, S.E.19 (a director of the latter company), was charged with aiding and abetting, and Max Adler, agent, Golders Green, was also charged with aiding and abetting. It was stated that Watchel sold the oil to White after the agent (Adler) had been asked if he could find a buyer for what was described as some "damaged, contaminated vegetable oil." A detective inspector said that when the police took possession of the drums White was told they had reason to believe the goods were stolen property. The three defendants were committed for trial. They pleaded not guilty and reserved their defence.

**Excessive Price for Combs.**—At Penge police court, on March 12, Davy's Drug Store (Penge), Ltd., Central Exchange, High Street, Penge, London, S.E.20, were prosecuted for selling injected moulded tail combs at 1s. 2½d. above the maximum permitted price. For the Board of Trade it was stated that the summonses related to sales of combs at a price of 1s. 9d. each when the authorised maximum price was 6½d. A woman customer who purchased such a comb on October 6, 1945, complained to the local price regulation committee, and, later, on October 25, a Board of Trade inspector bought a comb at the same price. When the inspector asked the company's managing director to show the invoices, he was offered his money back. For the defendants it was pleaded that the chief counter-hand had told the manager that the price at which they had been selling the combs under the Order was ninepence; being rather deaf, the latter had thought he heard her say 1s. 9d. The combs were sold by a junior assistant in the temporary absence of the chief assistant. Fines of £10 on each of three related summonses, with £6 6s. costs, were imposed.

## INSURANCE ACT DISPENSING

**Herefordshire.**—A speed-up in the rate of demobilisation was reflected in figures quoted recently at the quarterly meeting of the Insurance Committee. Of a total 4,812 insured persons of Herefordshire released from the forces and the auxiliary services since June 1945, 2,649 had been released since December 11, and there were no more doctors on the medical list awaiting release. A report from the Pricing Bureau showed that in the cost of prescriptions per person Herefordshire was ninth highest in the corresponding quarter of 1944. The total number of prescriptions dispensed was 26,938 compared with 28,608 during the corresponding quarter last year.

**Southampton.**—The Insurance Committee recently considered a communication that had been received from the Pharmaceutical Committee, stating that a meeting of chemists under contract with the Insurance Committee had unanimously passed a resolution urging that hours of service should be changed from 8.30 a.m.—1 p.m., and 2 p.m.—7 p.m. daily to 9 a.m.—6 p.m. (1 p.m. early closing day). The Insurance Committee passed a resolution pointing out that suggested hours of service made no provision for the dispensing of prescriptions on Sundays and Bank Holidays, or for prescriptions marked "Urgent." They further suggested that the provision of a rota of chemists would keep open until a later hour should be considered. The Pharmaceutical Committee is being asked to submit an amendment scheme.

**Liverpool.**—National Health Insurance prescribing under the Insurance Committee during the quarter ended September 1945, is summarised in the following table:—

	1945	1944
Number of prescriptions received ..	338,410	368,611
Total cost ..	£17,501	£17,111
Average cost per insured person ..	13.31d.	13.17d.
Average cost per prescription ..	12.41d.	11.18d.
Frequency per insured person ..	1.07	1.
Insured persons on doctors' lists ..	315,565	312,711

Prescriptions dispensed by chemists during the quarter were valued at £14,000. On January 1, 1946, insured persons in Liverpool numbered 358,653.

## THE BILL AND ITS EFFECTS ON PHARMACY

further examination of some of the proposals for administrative machinery, hospitals and specialist services, health and allied services to be provided by Local Health Authorities, Health Centres, general medical, pharmaceutical and other provisions, disciplinary action against practitioners, etc.

The main outlines of the National Health Service Bill, presented to the House of Commons by Mr. Aneurin Bevan (Minister of Health) on March 19, were given in a special 4-page supplement to THE CHEMIST AND DRUGGIST which was sent out to home readers last week. Since then there has been opportunity to examine some of the details that had then, for lack of space and time, to be omitted, and to view in correct perspective the measure as a whole. The Bill comprises four Parts and nine schedules, the subjects dealt with in each Part being as follows :—

- I. Central administration.
- II. Hospital and specialist services.
- III. Health services provided by local health authorities.
- IV. General medical and dental services, pharmaceutical services and supplementary ophthalmic services.
- V. Special provisions as to mental health services.
- VI. General (financial, administrative, etc.).

It will thus be seen that the interests of pharmacists are mainly restricted to Parts I and IV, but there are points in some of the other sections that deserve attention.

### Minister's Responsibility Defined

Part I, of two paragraphs only, lays on the Minister the duty of providing a comprehensive health service, and sets up a Central Health Services Council, with an unspecified number of Standing Advisory Committees. Membership of the Central Council comprises the president or chairman of each of six medical colleges or organisations (Royal College of Physicians of London; Royal College of Surgeons of London; Royal College of Obstetricians and Gynaecologists; British Medical Association; General Medical Council; and Society of Medical Officers of Health), together with thirty-five other members appointed by the Minister, and including :—

medical practitioners (two with knowledge of mental illness and mental defectiveness)

persons experienced in hospital management

persons experienced in local government dental practitioners

- 2 persons experienced in mental health services
- 2 registered nurses
- 1 certified midwife
- 2 registered pharmacists

Although selected by the Minister, the appointments of these members are made only after consultation "with such organisations as he may recognise as representative of those persons." Pharmacy thus has two representatives upon the central body which is in closest contact with the Minister; they are selected after consultation with a representative pharmaceutical body (which could quite well be the Joint Committee on a National Pharmaceutical Service); and there is a promise that one of the standing advisory committees, which may be composed partly of persons outside the Central Council, will be pharmaceutical. This is stated in the White Paper accompanying the Bill.

### Hospitals Regionalised

Hospitals, under Part II of the Bill, become the direct responsibility of the Minister. It is not necessary to go in detail into the machinery by which the responsibility is to be shouldered, once it is appreciated that all hospitals, whether municipal or voluntary, are transferred (as to their premises, equipment and furniture) to the Minister. Endowments, apart from those of the "teaching" hospitals, which are the subject of special provisions, are taken over by a Hospital Endowments Fund to be administered by the Minister and apportioned among newly created Regional Hospital Boards. These Boards, of which there will probably be sixteen or twenty for England and Wales, will carry out for the Minister the functions of administering both hospitals and specialist services in their own areas, including appointment of staffs, maintenance of premises and provision of equipment. Under the Regional Boards will be Hospital Management Committees for individual hospitals or groups of hospitals. On neither the Board nor the Committee are pharmacists represented, but members of both (number not stated) may include "persons appointed after consultation with such other organisations as appear to the

Minister to be concerned." Attached to each Regional Board will be an advisory appointments committee consisting of persons nominated by (a) the Board and (b) the Hospital Management Committee of the hospital affected.

### Services Directly Under Ministry

In addition to assuming direct responsibility for the hospitals, through the Boards, the Minister takes powers under the Bill to

- (a) conduct research into any matters relating to the prevention, diagnosis or treatment of illness or mental defectiveness.

- (b) provide a bacteriological service (which may include the provision of laboratories).

- (c) make supplies of blood available for transfusion purposes to local health authorities.

The powers of teaching hospitals and Regional Hospital Boards to conduct researches are safeguarded in a special clause in the Bill.

### Local Health Authorities and their Powers

Statutory meaning is given in Part III of the Bill (local health services) to the term "local health authority" constituted by the county council or county borough council in any district. Provision is made for the linking of two or more local health authorities, if considered desirable, under a joint board. In practice, local health authorities will function by means of health committees of the county or county borough council. "At least a majority" of the health committee and of any sub-committees must be members of the authority.

Within a period to be specified, local health authorities must submit proposals for carrying out their duties in providing services under the following headings :

Health centres

Maternity and child welfare

Midwifery

Health visiting

Home nursing

Vaccination and immunisation

Ambulances

Prevention, care, and after-care.

Local health authorities may also, subject to ministerial approval, arrange for the provision of domestic help where needed. Under the arrangements for vaccination and immunisation, vaccines, sera or other preparations may be supplied by the Minister free of charge to local health authorities or medical practitioners. The

Bill annuls the Vaccination Acts, and thus brings to an end compulsory vaccination.

### Health Centres and their Control

The duties of the local health authority in the matter of health centres extend to providing, equipping and maintaining premises for all or any of the following purposes :—

- a. General medical
- b. Dental
- c. Pharmaceutical ("by registered pharmacists")
- d. Other required or permitted health services
- e. Publication of information, delivery of lectures, display of pictures and films on questions relating to health and disease.

A point of importance to pharmacists arises from the list of prescribed functions. It will be noted that, as defined above, the powers of the local health authority are limited to the provision of premises. The immediately following clause requires the authority to provide staff for its health centres, with the proviso that

"a local health authority shall not employ medical or dental practitioners at their health centres for the purpose of providing general medical or general dental services".

The medical and dental practitioners are using the health centres for the purpose of giving medical advice or treatment, in fact, be under contract with special Executive Councils (see below). Pharmacists, if any, will be directly employed by the local health authority.

### Local Medical and Allied Services

The fourth Part of the Bill—the most directly important to most pharmacists—governs the provision of general medical, dental, pharmaceutical and "supplementary" ophthalmic services to members of the public. All these become the immediate responsibility of an Executive Council exercising its functions in an area co-extensive with that of the local health authority. The latter body is, of course, elective, though there may be non-elective members of its health committee. The Executive Council, on the other hand, is wholly appointed by various authorities. Its membership is twenty-four, under a chairman appointed by the Minister. Appointment of members is as follows :

8 by the local health authority

4 by the Minister

7 by the Medical Practitioner Committee

by the Dental Practitioner Committee by the Pharmaceutical Committee comparing the Executive Council with its nearest counterpart under the existing National Health Insurance Acts—the Insurance Committee—it will be seen that pharmacists gain the statutory right to members on the Council, instead of being appointed to the Committee as a matter of expediency or policy, as at present.

Arrangements for medical attention may be made by the Executive Council "at a health centre or otherwise." The Bill provides for:—

Publication of lists of doctors providing general services.

The choice of doctor.

Distribution among doctors of lists of persons desiring medical services or who have not selected a medical practitioner.

Issue of medical certificates where necessary.

A number of clauses govern the "distribution of doctors, but of these clauses it is the principle, rather than the details, which concerns pharmacists. The decision whether an area is adequately served rests with the Medical Practices Committee, consisting of a chairman and eight other members, six of them medical practitioners and five of the six actively engaged in medical practice. All are appointed by the Minister after consultation with the medical organisation of doctors (presently the Medical Practitioner Committee) corresponding to the Committee under the present N.H.I. arrangements).

#### Pharmaceutical Clauses Examined

Several clauses governing the right of medical practices involve no factors of professional concern to pharmacists, but the next succeeding paragraphs affect them most vitally. They relate to the provision of pharmaceutical services. As the clauses were given in full in the N.H.I. Supplement, it is not proposed to reiterate them, but one or two points may be picked out for comment. A noteworthy point is that the duty of providing pharmaceutical—as with medical services lies with the Executive Council, which may provide them "at a health centre or otherwise." On this Council pharmacists are, as already noted, represented and it is this Council with whom all pharmacists in their own shops who elect

to take part in the Service will be under contract. Pharmacists at health centres, however, are directly employed by local health authorities. It follows that they are not in direct relationship with the Executive Council, the body on which pharmacy has its appointed representatives.

The right of the public to obtain drugs, medicines and appliances from any source on the published list (whether shop or health centre) is given effect under a clause which empowers—but does not require (see Editorial, p. 403)—the Minister to issue regulations under which the right is guaranteed. Any danger that health centres might be unfairly advantaged, *vis-a-vis* the pharmacist in business for himself, is thus expressly countered, so far as it is possible to do so by statute, and provided that the appropriate regulations are issued.

#### Doctors' Dispensing to End

One of the most vitally important provisions of the Bill, so far as pharmacists are concerned, is a clause prohibiting Executive Councils "except as provided by the regulations," from making arrangements for pharmaceutical services to be provided by medical practitioners to persons to whom they are rendering medical services. This means virtually the final separation of dispensing from prescribing, since it may be supposed that the exceptions will not exceed provisions for dispensing by doctors in remote areas not capable of supporting pharmacists.

Almost equally important is the provision that arrangements for the dispensing of medicines shall be made only with persons who are registered pharmacists or "authorised sellers within the meaning of the Pharmacy and Poisons Act, 1933" (namely, pharmacists, corporate bodies having a registered pharmacist as superintendent, or, in a few specified instances, the representatives of pharmacists). In other words, there is to be no dilution of the profession under the Bill. Pharmacists are required to give an undertaking that all medicines supplied by them under the Service shall be dispensed either "under the direct supervision of a registered pharmacist" or by a person who acted as a dispenser for three years prior to December 1911. The right of persons holding the Apothecaries' Hall qualification as dispenser to act as assistants to apothecaries is perpetuated, but in view of the other provisions of the Act this need cause small concern among members of the Pharmaceutical Society.

### Dental and Optical Provisions

The dental provisions follow closely those of the medical, with the addition that a Dental Estimates Board will consider and approve estimates for dental treatment and appliances. A paragraph on "supplementary" ophthalmic services, which lays on Executive Councils the duty of arranging for the testing of sight by medical practitioners and opticians holding the necessary qualifications, and for the supply of appliances by opticians, suggests that these arrangements will eventually lapse. For, "where the Minister is satisfied that adequate ophthalmic services are provided under Part II of the Act, he may by order direct that this section shall cease to apply." The whole arrangement, in fact, is "without prejudice to the duty of the Minister . . . to provide, as part of the hospital and specialist services, services in connexion with the diagnosis and treatment of disease or defect of the eyes and the supply of optical appliances."

### Composition of Tribunal

Where representations are made that the continued inclusion of any person in a list of medical practitioners, pharmacists, dental practitioners, and persons providing supplementary ophthalmic services would be prejudicial, the case is heard by a specially created Tribunal. This is a body of three members. The chairman, a practising barrister or solicitor, is appointed by the Lord Chancellor. One member is selected by the Minister after consultation with "such associations of Executive Councils as the Minister may recognise as representative of Executive Councils." The third member of the trio is one of a panel of six persons (doctor, dentist, pharmacist, medical practitioner practising as oculist, optician engaged in sight-testing and optician engaged in dispensing) selected by the Minister after consultation with the appropriate professional body. The member of the panel who actually takes part in the Tribunal is the one corresponding to the profession of the person appearing before the Tribunal. Removal of name, or non-admission of name, to the Executive Council's lists may be decreed by the Tribunal, and an appeal lies with the Minister.

### "Inadequate" Services

In the event of the medical, pharmaceutical or dental services in an area being considered inadequate by the Minister after suitable inquiry, the Executive Council

may be authorised to make other arrangements. Disputes between Executive Councils and patients, or Executive Councils and local health authorities, are decided by the Minister either personally or through an appointee.

### Financial Provisions

Details are given in the Bill of the financial arrangements, so far as the relations between Ministry and local health authorities and other statutory bodies are concerned. What still remains to be decided by negotiation is the remuneration of doctors, pharmacists and other practitioners.

Editorial comment, p. 403. Statement by Joint Committee, p. 399.

## MEDICAL AND DENTAL REACTIONS TO BILL

FOLLOWING publication of the text of the National Health Service Bill, the British Medical Association, which is understood to have made arrangements for supplying each of its members with a copy of the Bill, has issued a public statement. The statement takes exception to a number of the proposals, particularly to the method of payment of medical practitioners by salary and the prohibition of the sale of practices, which, in the view of the Association, leads sooner or later to whole-time salaried service under the State. The Association objects to the absence of single co-ordinating authorities for medical services at the regional, local authority, and general practitioner levels, and urges that co-ordination should be established at the regional level. Four principles are set out as essential if the approval of the profession is to be gained for the Government's proposals. The principles are:

- (1) Opposition to any form of service that leads "directly or indirectly to doctors becoming full-time salaried servants of the State or of authorities."
- (2) Full freedom of doctors to choose the form, place and type of service they prefer without Government or other direction.
- (3) Title of all medical practitioners to participate in the public service.
- (4) Adequate representation on all administrative bodies associated with the new service.

The British Dental Association has issued a statement, in which it is suggested that the public is not to be given a choice of dentist under the scheme.

## JOINT COMMITTEE REPORTS UPON N.H.S. BILL

Over the signatures of the joint secretaries (Messrs. H. N. Linstead and G. A. Munson) the Joint Committee on a National Pharmaceutical Service has issued a preliminary report on the National Health Service Bill. The report states:—

The Bill was given a first examination yesterday by representatives of pharmaceutical organisations, and certain tentative conclusions were reached. These will be submitted for discussion at the meeting of representatives of Branches of the Society and National Pharmaceutical Union and of Pharmaceutical Committees on April 9. They will be subject to consideration also by the executives of the organisations concerned. It is possible that they may be modified in the light of this examination, but it appears desirable that the results of the preliminary consideration should be made known immediately in order to assist pharmacists and others in studying it.

There is throughout the Bill welcome evidence that the pharmaceutical service is to be provided by pharmacists. It is not clear that pharmaceutical assistance and advice will be available throughout the administrative structure, and improvement in this respect either in the Bill or in the practical development of the service may be needed.

### Health Centres

A health centre, usually equipped with a dispensary, is to be a prominent feature of the new service. The development of the centres without co-ordination with the facilities in chemists' shops is likely to lead to unnecessary duplication. The freedom of the patient to take his prescription either to a health centre or to a chemist's shop will, however, afford the opportunity for pharmacists and companies engaged in pharmacy to make their full contribution to the maintenance and development of the new service at a high standard.

### Administration

The Central Health Services Council is to be the national advisory body to the Minister upon the whole of the Service. There is provision for two pharmacists among its forty-one members, which include, *ex-officio*, the presidents of the Royal Colleges and of other medical bodies. It would seem appropriate that the president of the Pharmaceutical Society, which

is the statutory national organisation for pharmacy, should likewise be a member *ex-officio*. The White Paper accompanying the Bill contains a welcome assurance that, among the standing advisory committees of the Central Council, there will be a standing committee for pharmacy. This will provide an opportunity for pharmacy to exercise substantial influence upon the development of the service as a whole as well as of the pharmaceutical service itself. The methods whereby pharmaceutical advice can be made available to regional hospital boards, hospital management committees, the boards of governors of teaching hospitals and the health committees of local authorities require further consideration.

### Pharmaceutical Staffs in Health Centres

The Bill indicates clearly that the pharmaceutical service in health centres is to be provided by pharmacists. It further provides that doctors and dentists, working in health centres, are to be employed by local Executive Councils, while the rest of the staff, presumably including the pharmacist, are to be employed by the Local Health Authority which provides the centre. It is probable that the pharmacist will have fuller freedom in the exercise of his professional functions if, like the doctor and the dentist, he is employed by the Executive Council. This will require careful examination by those familiar with pharmacy in the public services.

### Executive Councils

The Executive Council replaces the Insurance Committee and will perform similar functions. The two pharmaceutical representatives provided on it will not provide adequate representation, and the number should be increased to three. The Councils will have Pharmaceutical Committees, similar to the present committees. There will also be medical and dental committees. While provision is made for the representation of the local authority on the Executive Council, there is no provision for representation of the Executive Council on the health committee of the authority. In order to strengthen the connexion between the two bodies there should be provision whereby each of the local committees—medical, pharmaceutical and dental—has direct liaison with the health committee or with the appropriate sub-committee of that committee.

The separation of the functions of the doctor and the pharmacist is secured by a prohibition upon arrangements being made for a medical practitioner to provide pharmaceutical services, subject to exceptions by regulation. The general provisions for contracting with Executive Councils

follow broadly the lines of the present insurance machinery and are satisfactory.

The Minister takes power to provide refresher courses for doctors and dentists. This power should be extended to cover the provision of similar courses for pharmacists.

## AGENDA FOR REPRESENTATIVES' MEETING

THE secretaries acting for the Joint Representatives of the Pharmaceutical Society, National Pharmaceutical Union and Pharmaceutical Committees (Messrs. Hugh N. Linstead and G. A. Mallinson) have prepared the agenda for the meeting to be held in the Conway Hall, Red Lion Square, Holborn, London, W.C.1, at 2 p.m. on April 9. The chairman will be Mr. W. J. Tristram (chairman, Joint Committee on a National Pharmaceutical Service). The following items are included:—

**REPORT BY CHAIRMAN.**—This will deal with developments since the Joint Representatives' meeting held in June 1945.

**NATIONAL HEALTH SERVICE BILL.**—The following motions relating to the Bill will be moved by the chairman:—

(a) This meeting welcomes the recognition throughout the Bill of the principle that the pharmaceutical service is to be provided by pharmacists.

(b) This meeting is of the opinion that a development of the existing pharmaceutical services can adequately meet the needs of the new health service.

(c) This meeting considers that the president of the Pharmaceutical Society of Great Britain should be included among the office-holders who are members of the Central Health Services Council. (*Clause 2 and Schedule 1*.)

(d) This meeting welcomes the assurance in the White Paper that there will be a Pharmaceutical Standing Committee. (*Clause 2*.)

(e) This meeting considers that either by direct representation or through subcommittees pharmaceutical advice should be provided for Regional Hospital Boards, Hospital Management Committees, the Boards of Governors of teaching hospitals and the health committees of local authorities. (*Clause 11 and Schedule 3 : Clause 19 and Schedule 4*.)

(f) This meeting welcomes the requirement that pharmaceutical services in health centres, where they are to be provided, are to be given by pharmacists. (*Clause 21(1)*.)

(g) This meeting considers that the

pharmacist providing the pharmaceutical services in a health centre should be employed by the Executive Council and not by the health authority. (*Clause 21(2)*.)

(h) This meeting considers that there should be three members appointed by the Pharmaceutical Committee upon an Executive Council. (*Clause 31 : Schedule 5*.)

(i) This meeting approves the provisions for the creation of Pharmaceutical Committees, but urges the necessity for all local representative committees—medical, pharmaceutical and dental—to have direct liaison with the health committee of the local authority or with the appropriate subcommittee of the health committee. (*Clause 32 : Schedule 5, Part II*.)

(j) This meeting welcomes the freedom of choice in the provision that a person shall be free to obtain medicines and appliances from any persons with whom arrangements under the Act have been made. (*Clause 38(2)*.)

(k) This meeting welcomes the provision as a general rule upon arrangements being made for a medical practitioner to provide pharmaceutical services. (*Clause 39(1)*.)

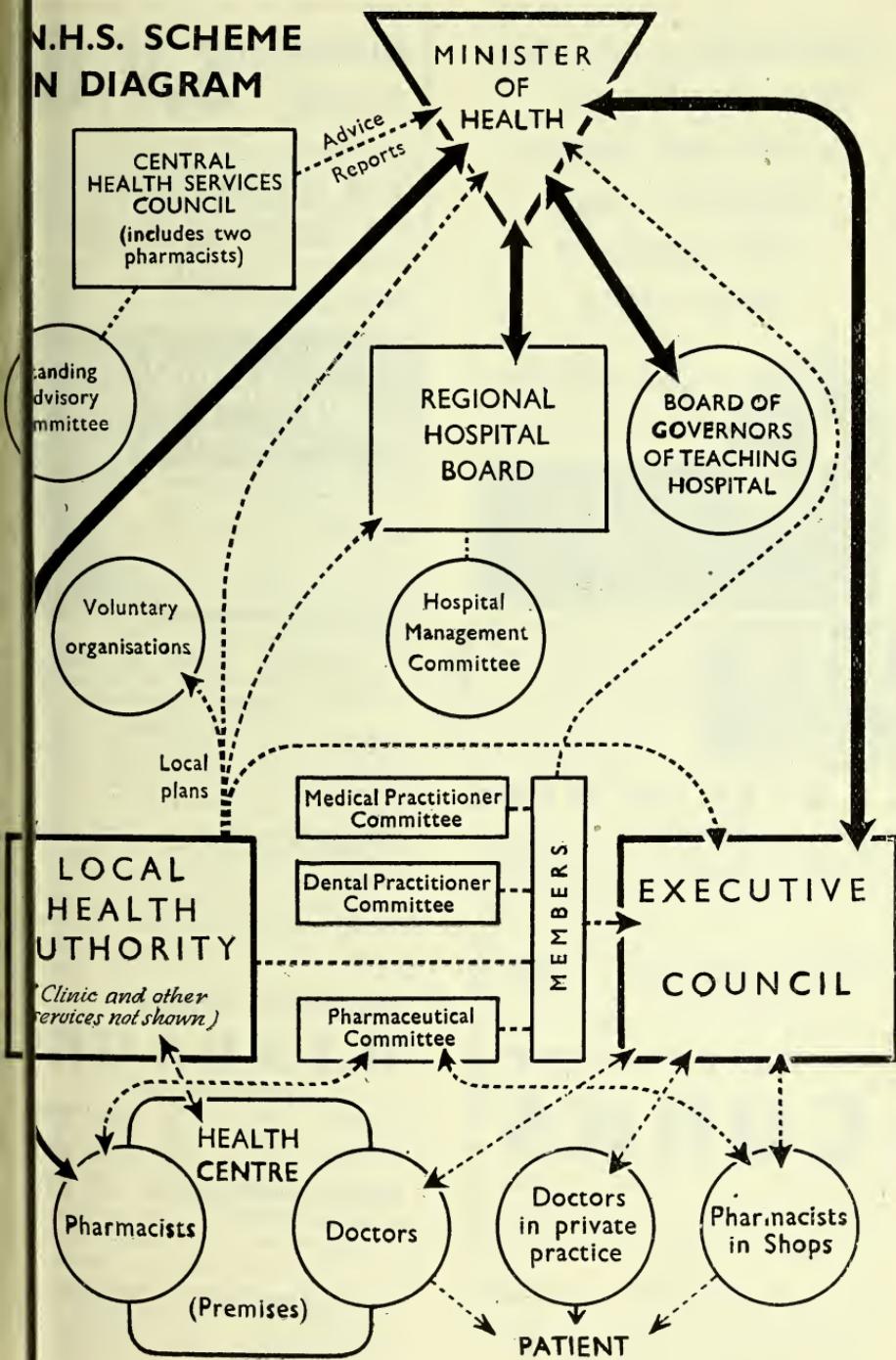
(l) This meeting approves the provisions relating to persons authorised to provide pharmaceutical services. (*Clause 39(2)*.)

(m) This meeting approves the provisions relating to the disqualification of practitioners. (*Clause 42 : Schedule 7*.)

(n) This meeting does not object to the Executive Council being empowered to make special arrangements where pharmaceutical services are inadequate provided that the arrangements secure that the services are carried out by pharmacists. (*Clause 43*.)

(o) This meeting considers that the power of the Minister to enter arrangements for the provision of courses for medical or dental practitioners should be extended to include arrangements for the provision of courses for pharmacists. (*Clause 48*.)

## N.H.S. SCHEME IN DIAGRAM



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COL. CXLV MARCH 30, 1946 NO. 3451

## How Pharmacists Fare under the Bill

PHARMACISTS' first impressions of the National Health Service Bill, which was briefly summarised in a special supplement last week and is further examined in this issue, will, on the whole, be favourable. A number of solid gains emerge from the proposals, and any fears that pharmacists' business for themselves might be "nationalised" or suffer unfair competition from the pharmaceutical departments of health centres, appear to have been rendered groundless. Whether, in the long run, this proves to be so depends partly on pharmacists themselves. At present the public undoubtedly prefer the convenience, personal service and facilities for ancillary purchases which they secure at the shop-pharmacy. Provided proprietor pharmacists keep abreast of all developments there is no reason why this state of affairs should undergo any change.

### Advantages

Among the benefits are the following:—

- Doctors' dispensing for their own patients under the scheme is prohibited, apart from such exceptions—presumably to meet the needs of remote areas—as may be the subject of regulations.

- Pharmacists are given two seats by right on local Executive Councils (the equivalent of Insurance Committees) instead of, as at present, by virtue of being nominated by the Ministry as a matter of courtesy, expediency or policy.

3. "Pharmaceutical services" at health centres are to be provided solely by registered pharmacists.

The first item above gives effect, of course, to a principle that was incorporated in the National Health Insurance Act, 1911, but the fact that the medical services now to be provided are nation-wide, instead of being restricted to employed persons of certain income groups, will result in an enormous increase in the volume of dispensing to be done by pharmacists in England and Wales. (Scotland is to be the subject of a separate measure.)

### Representation at Two Levels

The right gained to statutory representation is important, and it is established not only at the local level but also in the National Health Services Council from which the Minister is to receive advice and an annual report. There is the further satisfaction that one of the Standing Advisory Committees of the National Council is to be pharmaceutical. On the other hand there is what appears to be a significant gap in local pharmaceutical representation in that pharmacists at health centres will be employed as "staff" by the Local Health Authority and not, like the doctors, under contract with the Executive Council and only occupying health centres as tenants. Most pharmacists, we think, will consider that pharmacists included on the statutory list, whether they are in health centres or in shops, should both be in direct relationship with the Executive Council. In the absence of such a provision it is not less but rather more important that health-centre pharmacists should be represented on Pharmaceutical Committees, which the Minister is to recognise as "representative of persons providing pharmaceutical services." No doubt the point is one that will call for the attention of the Joint Committee on a National Pharmaceutical Service which, as has been announced, has lost no time in calling a meeting of representatives of branches of the Pharmaceutical Society and National Pharmaceutical Union, as well as of Pharmaceutical Committees.

When the Bill refers to the rights of persons to choose their pharmacist (either at a health centre or a shop) and of pharmacists to secure inclusion of their names on

lists of suppliers of medicines and appliances, it is not without ambiguity although the explanatory White Paper is admittedly reassuring. Regulations "may" be made to secure that any supply arrangements made enable any person to obtain drugs, medicines and appliances from any persons named on the published list. If such regulations are made, they will confer on pharmacists the right to be included on the lists of suppliers. If they are not made, what then? Is an Executive Council to be able to make arrangements for supply by health centres exclusively? No doubt the two pharmacist members of the Executive Council would have a word or two to say in opposition to such a procedure. To win the day, however, against, say, the combined vote of the representatives of the Local Health Authority and of the Ministry, they would have to sway all the doctor and dentist members plus the chairman. It may be that some assurance has privately been given by the Minister to pharmacy's representatives that the Government's intention is to introduce the permissive regulations, thus guaranteeing (a) free choice of chemist for the patient, and (b) assured opportunity to practise for every pharmacist in a given locality. If not, this matter also is likely to be raised at the meeting of representatives. It is fair to quote at this juncture a promise given categorically in the White Paper that accompanies the Bill: "Every properly qualified pharmacist who wishes to join in the new Service will have the right to do so."

#### Distribution of Pharmacies

On the vexed question of distribution of pharmacists the Bill is silent. By implication, chemists will have complete freedom to continue in, or to open a new, business in any area in which the regulations referred to in the preceding paragraph have been made. For the doctors, whose case is admittedly more obvious and more pressing, the inevitable difficulties are to be decided by a Medical Practices Committee, seven-ninths of which will be made up of medical men.

From real and possibly professional gains we pass to the big query left unanswered by the Bill: remuneration. To the extent or method of payment the Bill gives no clue,

referring the whole matter to negotiation still to be carried out. The White Paper states: "Regulations, made in consultation with the professional organisations concerned, will govern the detailed terms and conditions, and rates of remuneration, which pharmacists participate in the arrangements."

The value of recent moves to unite pharmaceutical interests in a common front is now obvious. Confidence so far shown by the Joint Committee is justified in the light of the qualitative proposals, and there is every hope and should be every prospect that, when delegates have expressed themselves at the meeting on April 9, they will send forward their negotiators with a solid backing of a united profession.

#### Aid for Export

BRITISH export figures are rising in a manner that clearly indicates definite progress towards full recovery in this sphere of business enterprise. Although conditions for overseas trade are particularly favourable at the present time and are likely to remain so for some years, there are signs that the Government is fully alive to the need for long-term planning—for the time when it will be necessary to hold the export figures at the highest possible level. Among the more subtle aspects of export trade organisation market research has a vitally important part to play. It is encouraging, therefore, to note that the Government intends to utilise the services of this branch of industry to the fullest extent in order to provide exporters with up-to-date information on conditions in overseas markets. Three separate channels of information are to be utilised. First, exporters are to be encouraged to set up their own representatives abroad to study prospects and conditions on the spot. Secondly, commercial diplomatic offices and trade commissioners are to submit continuous general reports and economic reviews. And thirdly, information of a more specific character will become available as the result of investigations by experts specially qualified for this work. Armed with this information and the right kind of product at a competitive price, it is difficult to see how British goods can fail to sell in ever-increasing quantities.

## CHIEF OFFICIALS OF DRUG AND PHARMACEUTICAL ORGANISATIONS



**Mr. EDWIN W. BARSTOW, M.P.S.**  
Joint Honorary Secretary, The Guild of Public Pharmacists.

No. 2. *Specially drawn from life for The Chemist and Druggist*

## N.H.S. QUESTIONS AT EDINBURGH

MR. W. J. TRISTRAM, J.P. (a member of the Council of the Pharmaceutical Society), opened a discussion at a meeting of the Edinburgh Branch on March 14 (prior to publication of the Bill) with an address on "Pharmacy and The New Health Service." Mr. W. A. Beattie (chairman of the Branch) presided.

Mr. Tristram paid tribute to the Joint Committee for the arduous work and gave an outline of the progress made.

### Remuneration

Dealing with remuneration under the new health services, he thought branches throughout the country had shown great restraint and thought the time was now opportune for branches to consider the question. All would agree that they had never received adequate payment for pharmaceutical work, not even in Scotland, where payment was better than in England. Pharmacists would lose a certain amount by the competition of the health centre and would therefore need remuneration for professional work on a professional basis. He believed that the present N.P.U. tariff provided a satisfactory basis for negotiation and was not very different from the tariff already in operation in Scotland. He hoped members would not take up the attitude expressed in some quarters that they could afford to be independent of "panel" work, as it was essential that a patient should not have to make calls on two or three chemists' shops before finding one who was a contractor in the new Service. Chemists would be affected by the competition of the health centre, but the chemist's availability would bring him success and enable him to hold his own under the new scheme. It was doubtful if the pharmacist in the health centre would even see the patient who brought in the prescription. Pharmacists in England were looking forward to more pharmaceutical work in their shops. The position was a little different in Scotland, and pharmacists there should make sure that they would be remunerated under the proposals according to the special nature of their work.

### Discussion

In inviting discussion from the floor THE CHAIRMAN said that he was pleased to hear Mr. Tristram preach the gospel of "Pharmacy for the Pharmacist," and was particularly interested in his reference to remuneration.

DR. TAIT complimented Mr. Tristram on the magnificent way in which he covered the ground.

MR. JOHNSTON, Leith, asked whether the practice of testing prescriptions would cease under the new Service, and TRISTRAM replied that the matter would be dealt with by regulation, but would come into the Bill itself. Testing was undignified procedure but he would not at this stage, advocate its being stopped. hoped it would not be necessary to continue the procedure for long.

MR. WILSON, Burntisland, hoped that the position of the pharmacist in Scotland would not be prejudiced by the conditions prevailing in England where rates of payment for National Health Insurance dispensing were lower.

MR. TRISTRAM thought it was possible that there was a case for a higher fee in Scotland than in England, as it had been proved to him while in Aberdeen that prescriptions in Scotland were of a more complicated nature than in the average pharmacy in England.

MR. CHARLESTON, Loanhead, asked counter prescribing and the sale of proprietarys would be affected by the Bill. MR. TRISTRAM thought the Government would require to deal with proprietary medicines in a different Bill altogether. He could not picture the Government providing a National Health Service for everybody in the country and, at the same time, allowing proprietary manufacturers to boost their medicaments. He thought on the whole there would be less counter prescribing.

MR. MCKINLAY, Edinburgh, asked whether baby foods would be distributed at the health centres or at the chemists' shops, and TRISTRAM said the point was not clear. It was possible that baby foods would be supplied on prescription and would be procurable at either the health centre or the chemist's shop.

MR. SOMERVILLE, Edinburgh, said under the National Health Service chemists would have to guarantee hours of service. There was no guarantee of payment. He felt that this would be felt particularly by chemists in rural districts, and that under such circumstances a flat rate of payment should be available. MR. TRISTRAM replied that they had not yet gone into the matter closely, but, so far as they had discussed it, they felt that special consideration would have to be given where a pharmacem

service was required and the number of prescriptions likely to be received was not adequate.

MR. DRUMMOND, Edinburgh, asked members to send in any suggestions on remuneration for discussion by the branch committee.

MR. TRISTRAM, in reply to a question by MR. RITCHIE, thought it would be wrong for the doctor to tell the patient to

take a prescription to the health centre, just as, at the present time, a doctor must not direct patients to take prescriptions to a particular chemist. Replying to a question as to whether there would be any attempt to stabilise the type of apparatus in the pharmacy, MR. TRISTRAM answered "Yes."

A vote of thanks was proposed by THE CHAIRMAN.

## SOCIETY'S PRESIDENT AT BIRMINGHAM

MR. J. C. YOUNG, Ph.C. (president, Pharmaceutical Society) opened a discussion at a meeting of the Birmingham Branch on March 12 with an address on "The Future of the Chemist's Shop." Pointing out that the National Health Service Bill would be pushed within a short time Mr. Young referred to the negotiations and conferences which had taken place with the representatives of pharmacy during the terms of office of three Ministers of Health (Messrs. Ernest Brown, Willink, and Aneurin Bevan). THE PRESIDENT suggested that alterations might be necessary with equipment, and with the hours of availability of an adequate dispensary service.

### Members' Views

MR. GUNN said that in the new plan the "Ps" stood out, the physician, the pharmacist, and the patient, and if pharmacists would always put the patient first they would have nothing to fear.

MR. OLIVER said that the Pharmaceutical Society should not miss the opportunity of terminating the dispensing of medicines by doctors and securing the whole of this work for all time for the pharmacist.

MR. BUCHAN said that the public referred to had consulted the chemist. N.H.I. did not pay and unless very different terms were arranged he feared that the new service would not pay either. MR. WALSH urged pharmacists, whether company, general, co-operative, or private, to work together to see that everyone had a square deal.

His view was that a challenge had been thrown out to the retail pharmacist to offer a better service than would be provided by the institutions. First-rate dispensaries up and down the country were essential, and many firms were already spending much money to enable them to dispense and issue the medicine under the modern conditions. Inspection of dispensaries by the Pharmaceutical Society was essential to raise the standard of service.

MR. HEADING said health centres had

been in operation in Glasgow for about ten years and in the two latest ones she thought a higher standard than the retail dispensing service had been attained.

MR. LEIVERS deplored the introduction of political views and maintained that if a suggestion was good for the patient it should be adopted.

MR. HEADING thought that the problem was to provide a better service than the health centres, and that the question of shop hours had an important bearing on this. He pointed out that expensive apparatus like autoclaves must be used a certain number of times in a given period to make its purchase an economical proposition, and he wondered how the retail pharmacist would equip his dispensary adequately and secure a suitable return for his expenditure.

A vote of thanks to the president was proposed by MR. WALSH, seconded by MR. GOULDING.

**Dosage of Penicillin in Endocarditis.**—When first introduced, the results of penicillin in subacute bacterial endocarditis, both in this country and in the U.S.A., were not encouraging, and the fact was regarded as due to incorrect dosing. The Penicillin Trials Committee has investigated the position, and Dr. R. V. Christie, M.D., has given an account in the "Lancet" (March 16, p. 369), which provides evidence of the value of penicillin in subacute bacterial endocarditis. If penicillin is given for ten days or more, almost any system of dosage will occasionally give excellent results. Relapse is, however, more likely to occur if treatment fails to be protracted and intensive. It is probably true that inadequate treatment is prejudicial to later success. In previously untreated cases, 0.5 mega unit a day for twenty-eight days gave better results than any other system of dosage employed. Other patients are still under treatment and in a few instances treatment has been discontinued.

## IRISH DRUG ASSOCIATION PUBLIC DINNER

THE Irish Drug Association held its first public dinner in Dublin on March 5, when some 140 people were present. A sumptuous repast was interspersed with many speeches and a musical programme. Mr. Michael Costeloe (president of the I.D.A.) was in the chair, and the gathering included the president of the Pharmaceutical Society (Mr. J. K. Whelehan) with many members of the Council, a full representation from the I.D.A., both retail and wholesale, with many manufacturers; also members of Pharmaceutical sports clubs.

### Toast of the Association

THE PRESIDENT of the Pharmaceutical Society of Ireland proposed "The Irish Drug Association." His task, he said, was easy, because everyone knew of the great work the Association had done from its inception. He was proud to say that they had with them at the table that night Mr. John Smith, one of the founders and the sole remaining president of the original body (applause). "Mr. Smith was one of the pioneers who, in 1909, had set out to clear the trade jungle that then existed. He held that the Society should have a vital interest in its Licentiates when they qualified. Until such time as the dispensing and compounding department in every pharmacy could be shown to be an economic possibility for its owner, the Society should not be satisfied. Controls, which would continue for some time after the war, interfered with normal commercial life and upset the profit margin of chemists. That interference with profit margins could only be offset by increased fees for professional services."

MR. COSTELOE, responding, said it was one of the proudest moments of his life to be able to preside over this first public function of the Association. He added his welcome to Mr. John Smith, and next welcomed "Paddy" Larkin and Andy Maher from Drogheda. He mentioned also Messrs. W. Hanley, Limerick, Peter Ronaghan, Monaghan, and Tom Quigley, Cork, who were present. As the years went on chemists began to realise that they did not live on equations and incompatibilities alone, but on the little concessions that might be granted by manufacturers and wholesalers.

### Presentation to Treasurer

MR. COSTELOE later said that one of the most important functions of the evening was the presentation to Mr. McLean Lee of his portrait done by Mr. Sean O'Sullivan,

R.H.A. He would have liked to ask Mr. John Smith to make the presentation, but in view of the latter's years he would ask Mr. Lyall Smith to do so.



**Presentation of portrait to Mr. G. A. McLean Lee.**  
Left to right, Messrs. G. A. McLean Lee, M. Costeloe (president, Irish Drug Association), Lyall G. Smith and John Smith, one of the pioneers of the Association.

MR. LYALL SMITH said the occasion was very special because it was the twenty-fifth anniversary of Mr. Lee's election as treasurer. He felt particularly honoured in making the presentation, since Mr. Lee had attained his silver jubilee as treasurer during his own term as president. When Mr. Lee had become treasurer in 1920, he had found the finances of the Association in a bad way but, owing to his great work, he had put the Association on a firm foundation. Mr. Smith then presented the portrait to Mr. McLean Lee, and the company rose and sang "For He's a Jolly Good Fellow." Mr. MCLEAN LEE, replying, said the fact that he had been re-elected annually by successive Committees he regarded as an honour, but that night a culminating honour had been done to him, which touched him deeply. "The Irish Drug Association," went on Mr. McLean Lee, "as it is now known, started in 1909 as the Dublin Retail Drug Association, which, if I may say so, laid the foundations of a new era for the chemist in this country.... I have been a member of the Committee for over thirty years, and I can claim a fairly intimate knowledge of the working of the Association. The men of the early days laid a good foundation, but I would like to pay tribute to the young men who followed them, and who, during the past ten or twelve years, have expanded the usefulness of the Association."

"Our Guests" was proposed by MR. P. A. BRADY and responded to by MESSRS. P. C. CAHILL and IAN FERGUSSON.

## EXPORT TRADE IN FEBRUARY

THE rising tendency of British overseas trade continued throughout February. Compared with the longer month of January, exports at £60 showed a rise of £2.9 million, an increase of one-sixth on a daily average basis. A glance at the graph on this page will show that the rise in exports came exceptionally steep after November, 1945, but a good deal of the activity during the two subsequent months may be attributed to the clearance of accumulated stocks from the docks. As might be expected, the sharpness of the rise was somewhat diminished during February, but the trend continued upwards. It should be borne in mind, however, that the figures for 1945-46 and 1938 are not comparable unless an allowance is made for the difference in value between the two periods.

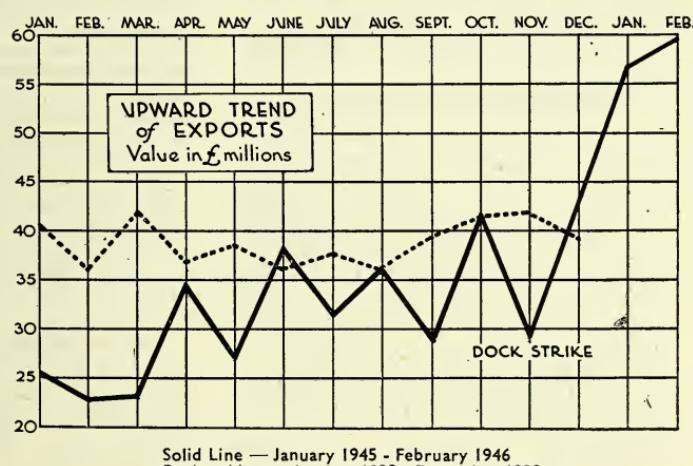
Exports of the chemicals group during the month under review totalled £5.3 millions, compared with £4.8 millions in the previous month, and £1.8 million, the monthly average for 1938. The value of drugs, medicines and medicinal preparations exported rose by £230,000 to £1 million in February.

The table opposite gives comparative figures for January and February 1946, together with the monthly average for 1938, of exports of articles of particular interest to the drug trade. The figures are of value chiefly because they are expressed in terms of volume, so that comparison may be made irrespective of the value, which, in view of the general rise in costs, tends to be somewhat misleading. It will be noted that of the eighteen items in the list more than half show lower exports in tons of volume than obtained before the war, a not unexpected situation in view of the fact that some of the items, e.g. oils, quinine, soap, etc., are in short supply.

The pronounced rise in the value of "disinfectants, insecticides, weedkillers and sheep and cattle dressings (except tobacco oil and nicotine insecticides)" is interesting. Detailed figures in the accounts for February show that the largest

proportion of these goods went to the Argentine Republic (39,820 cwt.).

Article	January 1946	February 1946	Monthly average 1938
Cameras, number ..	13,814	15,472	23,040
Castor oil, tons ..	66	223	512
Cod-liver, and other liver oils, tons ..	155	150	291
Disinfectants, insecticides, cwt. ..	63,121	77,118	31,458
Essential oils, natural including mixtures of natural, lb. ..	10,953	11,040	40,849
Glass bottles, jars, etc., gross ..	38,156	26,380	25,306
Glycerin, cwt. ..	20,517	24,867	8,798
Groundnut oil, unrefined, tons ..	114	—	3,035
Gums, processed, tons ..	408	148	114
Linseed oil, tons ..	25	51	1,005
Malt extracts, and infants' and invalids' foods containing malt, but not cocoa, cwt. ..	697	1,080	2,797
Quinine and salts, oz. ..	22,037	23,401	131,760
Razors, safety, doz. ..	14,952	16,351	12,305
Razor blades, gross ..	129,872	80,169	91,529
Soap, toilet, cwt. ..	3,952	1,070	5,153
Soap, other sorts, cwt. ..	5,290	5,650	7,152
Stearine, tons ..	48	266	214
Spirits, perfumed, liquid gallons ..	734	760	2,607



## CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

### Mallinson Testimonial Fund

SIR,—Next month the National Pharmaceutical Union is celebrating its twenty-fifth anniversary and the Executive feel that the occasion cannot be allowed to pass without there being some acknowledgement of the great services of the secretary. George Mallinson left the offices of the Pharmaceutical Society in 1921, at the request of the Council, to found the Retail Pharmacists' Union (subsequently renamed) and for a quarter of a century he has worked with conspicuous success to protect the interests of retail chemists and to enhance their prestige. He has been largely responsible for the formation of the many valuable services and allied organisations associated with the N.P.U., and he has earned for himself a real place in the hearts of all pharmacists. It has been decided to institute a Mallinson Testimonial Fund, and all members of the N.P.U. are being invited to subscribe, but in addition there will be many others connected with pharmacy who may wish to be associated with the testimonial, and the purpose of this letter is to ask them to send their contributions to the treasurer, Mallinson Testimonial Fund, 78 Duke Street, Grosvenor Square, London, W.1. It is proposed to present Mr. Mallinson with a cheque and an illuminated album containing the names and addresses of all subscribers to the Fund, and we ask all who wish to support this testimonial to do so without delay. On behalf of the N.P.U. Executive—

E. A. BROCKLEHURST, *Chairman.*  
A. RALPH MELHUISH, *Treasurer.*

### Pharmacists' Remuneration

SIR,—May I make one or two points on the coming National Health Service?

(1) We must not accept any conditions unless terms, approved by all the contractors—individually and collectively—are secured. There must be no "taking on the work and hoping for better remuneration later." That was the ruination of our position previously.

(2) In addition to fully adequate dispensing fees (based on "the rate for the job"), we should receive a premises or retainer fee all the year round, analogous to the present doctors' all-the-year-round fee, in return for being present and open to take on National Health dispensing.

(3) Nothing more than a rota system is necessary to provide essential service on

half-days, Sundays, etc., and between 6 p.m. each evening and 9 a.m. the following morning. It would be absurd for a large number of pharmacies to remain "on call" for a relatively small amount of really urgent dispensing outside a normal eight-hour day.

For proprietary medicines of all kinds prescribed in N.H. scripts, full retail price should be demanded. After all, the makers of these preparations receive their ordinary price whether they are ultimately sold privately or on N.H.I. scripts.

Bath.

E. C. HASKIN

### Claims for DDT

SIR,—As a result of inaccurate newspaper stories many members of the British public are under the impression that DDT is an insecticide that kills all insects instantaneously. Dealers who display advertising matter which suggests that DDT alone (without suitable admixture) is suitable for use as an immediate killer are not only misleading customers but harming bona fide manufacturers.

HYGIENIC CHEMICAL CO., LTD.  
BERNARD B. SYKES,

London, S.W.1. managing director

### Social Insurance

SIR,—In all probability the medical profession will be able to drive a satisfactory bargain with the Government over National Health Insurance. The young practitioner of the present day certainly has a smoother time than did his predecessors. I wonder if any C. & D. subscriber remembers a short poem published in your columns many years ago, about fifty, if I remember rightly. I have forgotten all but the first verse:

He must not walk his rounds in case his patients think him poor,  
And dearly do they love to see a carriage at their door;  
And, if his horse is fat, "he can't have much work to do."  
And if it's lean, the reason is "He starves the poor old screw."

ARTHUR FLOREY

### "Old Man Johnston"

SIR,—I have a feeling that there are some readers of the C. & D. who would like to hear how "Old Man Johnston" (aged eighty-six) is lasting, so a word on a personal note. The concise answer

"air to middling." On the credit side : appetite and digestion excellent. On the debit side : Rheumatism (rather more than a "spot" of it !), and what the dear old Irish lady called "varry-coarse-veins." Embargo, the result of too much gardening during the war, has bent the back and slowed the footsteps. I would *not* like to go canvassing now ! The organs that give most anxiety are the eyes. One is blind with a my cataract, and the other is, all too quickly, going the same way. The seeing eye is rather tired now, and it only remains for me to wish the P.A.T.A. a further five years of useful life and immunity from attack by its few remaining enemies. RENKENHEAD.

WILLIAM JOHNSTON.

### Cod-liver Oil and Compound

SIR.—As producers of Sevenseas cod-liver oil for distribution exclusively through chemists' shops, we are perturbed at the possibility of unfavourable repercussions from your leading article "Rickets and its Remedy" (March 2, p. 275). We are, of course, aware that the Ministry of Food's issue of cod-liver oil compound is relatively unpopular. That it is not popular with trading pharmacists we can understand. We can even understand why it is not popular with the general public, who have to go through somewhat complicated means before they can obtain supplies. However, since we took the cod-liver oil situation in hand, and put a really good, high-quality virgin oil on the market (and kept it on the market during the difficult period of the war) the trade certainly has had no reason to complain of its popularity. Sales of cod-liver oil through the chemists' shops have, in fact, increased many times since the outbreak of war. Further, if present much increased sales of cod-liver oil through pharmacists were added to the amount distributed by the Ministry of Food, it could be found that any real basis for assessing any unpopularity for cod-liver oil would entirely disappear. To be quite fair to the Ministry, we must state that, during the whole period of the war, we have had every support possible from them to maintain supplies to the normal trade. In fact, the only true conclusion seems to us to be that the Ministry's issue to date has done far more to help distribution through the chemists' shop than to hinder it. Your further suggestion that a vitamin-D preparation would be preferable to the present compound is not without grave danger to the pharmaceutical trade. If the complete solution to the problem of rickets were so

easy, the Ministry would have many non-pharmaceutical channels through which to distribute it, few, if any, of which would stimulate the chemists' sale of pure cod-liver oil. During the whole period of the war practically all our fishing vessels were on service with the Royal Navy. None of the oil used for making the Ministry's compound during the period was obtained from home supplies, nor did the oil reach the quality to which we have brought these supplies. The situation has now changed. Our fishing fleets, or as much of them as the war has left, are back at their normal job, and supplies of pre-war quality are rapidly becoming as abundant as in normal times. The future of supplies and of distribution through the chemists' shop is assured, and provided we have the full co-operation of the trade we think we can demonstrate to the Ministry of Food that at no distant date the emergency action which they were compelled to take in defence of the national health during the war is no longer necessary.

for BRITISH COD LIVER OILS  
(HULL & GRIMSBY), LTD.

K. MACLENNAN,  
managing director.

### The Mad Elephant's End

SIR.—With regard to the note of "Xrayser" in your issue of March 2 (p. 261) about Chunee, the mad elephant, I see with some regret that he has missed out the more picturesque details which, whether true or not, were afterwards current. The soldiers from Somerset House had only five rounds each, which they fired and went away, and a frantic search for more firearms led to the loan of a small cannon from a nearby soapworks with which, plus two balls and the head of a poker, the animal was eventually slain. It is apparently the case that a large number of people had shots at Chunee without much effect. Also it is said that on examination one of the tusks was found to be extensively decayed so that the "madness" of the elephant was actually toothache. These details were published in a magazine (probably the "Strand") about forty-five years ago, and although I am speaking from memory I think the above notes are substantially correct.

Liverpool. J. G. COCKBURN.

[“Xrayser” writes :—Contemporary reports of this event may have owed something to hearsay and imagination. In one of the sources consulted by me the finishing stroke is said to have been administered by a sword fastened to a rifle.—EDITOR.]

## OVERSEAS TRADE NEWS

**Ethiopian Drug Imports.**—Imports of drugs into Ethiopia during 1945 were valued at 1,212,000 U.S. dollars.

**Dutch Committee for Synthetic Products.**—The Dutch Government has established a committee to advise on the further industrialisation in the sphere of synthetic products.

**Sulphur Production in Eritrea.**—A Nairobi message states that an attempt is being made to develop sulphur production at Morsa Fatma, south of Massawa, in Eritrea. The local product is said to be of very pure quality.

**Swiss Exhibition for Brazil.**—A permanent Swiss trade exhibition is to be opened in Rio de Janeiro in June of this year. A similar exhibition will be opened in Sao Paulo in August. Chemicals will be included among the exhibits.

**Dutch Buying Norwegian Whaling Boats.**—It is reported from Oslo that a Dutch whaling concern is making efforts to equip a whaling expedition for the next season and has purchased eight whaling boats from a Norwegian firm which lost its floating factory during the war.

**German Chemicals Production at Bitterfeld.**—A Zurich message states that the I.G. works at Bitterfeld, in the Russian zone of occupation in Germany, now employ 6,500 workers. Output includes washing materials, pharmaceutical preparations and photographic products.

**Austrian Trade Delegation in Switzerland.**—A trade delegation from Carinthia has arrived in Switzerland to arrange for the barter of Austrian goods for Swiss products. The delegation requires, among other items, supplies of aniline dyes and pharmaceutical products.

**East African Market for Indian Goods.**—A report from the Government of India Trade Commissioner in Mombasa states that there is a considerable and expanding market in East Africa for Indian soaps, toilet requisites and perfumes. The report stresses the necessity of suitable and attractive packaging.

**Sudan Gum Acacia Exports.**—Reuter reports from Khartoum that approximately 3,000 tons of gum acacia was shipped to India from the Sudan in February. This is a comparatively new market for such exports. Other reports indicate that a

similar quantity was exported to United Kingdom.

**U.S. Rubber Programme Ends.**—Rubber Development Co. agency of U.S. Government, established to procure rubber during the war years, announces that the rubber programme will end on March 31. During the war years, Nicaragua's exports of rubber were the second largest in the world, the most important source of supply having been Brazil.

**Savannah Rosin and Turpentine Market.**—With domestic buying of rosin reduced to meagre proportions only small operators were reported. Shortages of supplies of many ingredients for the manufacture of soaps, paints and synthetic resins were largely responsible for the lethargic state of the market. There was a fair volume of turpentine buying.

**U.S. Fats and Oils Controls.**—The Department of Agriculture is studying the possibility of increasing the second quarter allocations of fats and oils to soap manufacturers because the latter are critically short of those materials. The world shortage of soya beans has become increasingly evident with the Secretary of Agriculture's revelation that there are no bean crops in Manchuria.

**Norwegian Whaling Ship Damage.**—Reuter reports from Cape Town that 14,000-ton Norwegian whaling factory ship Sir James Clark Ross, has been partly disabled while operating on the fishing grounds 2,000 miles south-east of Cape Town and is making for Table Bay. She is under her own power and not in need of assistance, but the expedition has had to abandon hopes of obtaining more oil this season. The damage to the factory ship is a serious blow for the Norwegian and British Governments who had agreed to extend for a month the whaling season which otherwise would have ended on March 31. It had been hoped that nine factories operating in the Antarctic would be able to make up for the disappointing results of the season. So far they have obtained about one-third of the amount of oil which had hoped to acquire. There is now little hope even with the extended season that the yield will be even half of what was anticipated as the weather is expected to deteriorate and drive most factory ships and catchers out of the Antarctic before they can avail themselves of the full potential extension.

## TRADE REPORT

Set quotations for pharmaceutical chemicals, crude drugs and essential oils represent the prices for wholesale quantities of standard quality. C.i.f. quotations do not include exceptional marine risk insurance and other abnormal charges payable under present conditions.

### 28 Essex Street, W.C.2, March 27

The past week has again been rather uneventful with the general tone of the markets quieted but quite steady. Business has been moving along somewhat slowly, with a noticeable falling-off in export trade. Prices have again been very stable. Steady conditions are reported in the PHARMACEUTICAL CHEMICALS markets with business no more than average at unchanged prices.

#### Coke Drugs

The situation in these markets has undergone little change during the past week. Business for home consumption continues quiet, while demand for export seems to have temporarily diminished. Price changes have been confined to alterations of a minor character. ANTIMONY is still in plentiful supply and the general tone of the market is firm. BUCHU LEAVES are in small supply on the spot at a price slightly under that quoted last week. Some African synthetic CAMPHOR is reported to have arrived, but the price mentioned is subject to official approval. CARDAMOMS are scarce and exceedingly firm. CASCARILLA is nominal but further supplies are expected. CLOVES are again easier on the spot. Brazilian MENTHOL continues in fair demand; prices are unchanged. COIN and Mangalore NUX VOMICA are reported landing. Some rough-round RHubarb has been booked for April-May shipment from China. DILL SEED is quoted easier. Supplies of TURMERIC now available are quoted for export only; the spot value remains nominal.

#### Spanish and American Mercury

News of mercury received during the week includes a dispatch from Madrid stating that Spain's production of the metal in 1945 amounted to approximately 40,000 flasks of 34.5 kilos each, or a total of 1,380 tons. Sales exceeded production by 10,000 flasks, the balance having been supplied from stocks. The 1945 production represents less than half the twenty-year record output reached in 1941 when 2,950 tons were produced. Production in the year preceding the civil war (1935) amounted to 232 tons. A New York message states that the demand for mercury in the United States is increasing and production has

almost reached the pre-war level of 22,500 flasks a year, after dropping to an average of only 15,000 flasks over the months following the ending of the war with Japan. Of fourteen plants closed down at this time, twelve are now reported to be back in production, while the remaining two concerns should be in operation before next year. It is estimated that there will be a greater demand for the metal in the post-war years with an annual consumption level at approximately 35,000 flasks. Wider applications of mercury are predicted by both producers and consumers.

#### Essential Oils

These items continue in good request but supplies outside the control scheme are negligible and would be quoted at high prices. No changes have been notified in the official prices of FIXED OILS during the week.

### U.S. Drug Market Report

New York, March 22

BRAZILIAN MENTHOL remains firm though demand is reported quiet; any further advance in the price would bring the material more in line with Chinese offerings which so far have been considerably in advance of buyers' ideas. The political tension as regards Spain has occasioned a considerable rise in the quotation for domestic MERCURY—it is felt that further purchases of the Spanish product are unlikely at the present time. ACETYLSALICYLIC ACID has moved into a tighter supply position and very little material is available for immediate delivery. There are ample supplies of ordinary grade COD-LIVER OIL but the higher potency varieties are more difficult to locate in substantial quantities. A shortage of raw materials is seriously hindering the production of BUTYL ALCOHOL and BUTYL ACETATE, it is reported by manufacturers. It is believed that there will be a PEPPERMINT crop from China this year. Labour shortages present a most serious problem to the CRUDE DRUGS industry—domestic collections in the coming season will be far below normal, according to present indications. Importers are urging the quick delivery of outstanding shipments from Spain. Among the items received from that

country are ERGOT, SAGE, THYME, PAPRIKA, SAFFRON, CARAWAY, LIQUORICE ROOT and ACONITE. It is rumoured that the maximum prices relating to BLACK PEPPER and Ceylon CASSIA are to be increased. A sharp advance in the price of Indian RHUBARB ROOT featured during the week; spot material is now very scarce and the situation has been considerably agitated by large detentions by the Food and Drug Administration due to the bad condition of this imported material. Almost all available supplies of GOLDENSEAL ROOT have been taken up and a consequent advance in the quotation was noted towards the end of the week. Stressing their fears that ROTENONE will become exceedingly short in the coming months, U.S. importers of the material advised the Civilian Production Administration that the new one-year agreement with Chile for shipments from that country should be made under the present stable price arrangements at 18 cents per lb. (f.o.b. Iquites, basic 5 per cent. rotenone content). This, it was stated, is in the interest of the Peruvian Government and its rotenone suppliers, ensuring a steady trade as against higher prices which may be offered by European bidders and later subject to severe downward fluctuation. Latest advices indicate that Chinese exporters are offering CASSIA OIL at \$3.35 and ANISEED OIL at \$2.25, both for prompt delivery.

## Pharmaceutical Chemicals

ATROPINE.—Current prices for the home market are as follows:—

	OZ.	4 OZ.	25 OZ.
	s. d.	s. d.	s. d.
Alkaloid, B.P. ...	42 6	42 0	41 6
Sulphate, B.P. ...	34 0	33 6	33 0
Methylbromide ...	75 0	—	—
Methylnitrate ...	75 0	—	—

BORAX.—Ton lots are quoted as follows: B.P. quality, granulated, £38; crystal, £39; powder, £39 10s. Commercial grades, £8 per ton less. Packed in one-cwt. bags, delivered carriage paid in Great Britain, in one-ton lots and upwards.

BROMIDES.—POTASSIUM, in quantities of 28 lb., is quoted at the following rates per lb. (containers in brackets): 3s. 2½d. (1-lb.); 3s. 1d. (4-lb.); 3s. (7-lb.); 2s. 11½d. (14-lb.); 2s. 10½d. (28-lb.). SODIUM, 1½d. per lb. less, and AMMONIUM 1½d. per lb. more, than above prices. Prices are net without engagement. Resale clause applies.

DIAMORPHINE.—Current rates per oz. for small quantities are as follows: BASE.—½ oz., 58s. 6d.; 1 oz., 56s.; 2 oz., 54s. 6d.; 3 oz.,

53s. 9d.; 4 oz., 53s. 6d. HYDROCHLORIDE.—½ oz., 54s. 3d.; 1 oz., 51s. 9d.; 2 oz., 50s.; 3 oz., 49s. 6d.; 4 oz., 49s. 3d.

ETHYLMORPHINE.—Small quantities are quoted per oz. by makers as follows: BASE.—½ oz., 61s. 6d.; 1 oz., 59s.; 2 oz., 57s.; 3 oz., 56s. 9d.; 4 oz., 56s. 6d. HYDROCHLORIDE.—½ oz., 53s.; 1 oz., 50s. 6d.; 2 oz., 49s.; 3 oz., 48s. 3d.; 4 oz., 48s.

GLUCOSE.—Powdered monohydrate for home trade is quoted as follows: 14 lb.—28 in 14-lb. lots, 11½d. per lb.; 28 lb.—112 lb. in 14-lb. lots 5s. 11½d.; in 28-lb. lots, 10½d.

HOMATROPINE.—Makers' prices per oz. as follows (prices per grain in brackets): ALKALOID.—1 oz., 97s. 6d.; 4 oz., 92s. 16 oz., 87s. 6d. (4s.). HYDROCHLORIDE, HYDROBROMIDE and SULPHATE.—1 oz., 75s.; 4 oz., 70s.; 16 oz., 65s. (3s. 2d.).

MAGNESIUM TRISILICATE.—Prices per current in the home market, in quantities 28 lb.—1 cwt., are as follows (container brackets): 3s. 9½d. (1-lb.); 3s. 8d. (4-lb.); 3s. 7d. (7-lb.); 3s. 6½d. (14-lb.); 3s. (28-lb.).

MANDELATES.—Makers' quotations are changed. SODIUM and CALCIUM.—4 oz., 8s. and 1 lb., 22s. per lb.; 4 lb., 20s. 3d.; 7 lbs. 6d.; 14 lb. (in 7-lb. packages), 16s. 28 lb. (in 7-lb. packages), 15s. per lb., AMMONIUM (50 per cent. solution).—4 oz., 8s. and 1 lb., 11s. 9d. per lb.; 4 lb., 10s. 9½d.; 7 lbs. 10d.; 14 lb. (in 7-lb. packages), 8s. 28 lb. (in 7-lb. packages), 7s. 11d. per lb., Packages are charged extra and should returned promptly.

PHENOLPHTHALEIN.—Unchanged at the following prices: Less than 7 lb., 4s. 8d. per 7 lb., 4s. 7d.; 14 lb., 4s. 6d.; 28 lb., 4s. 1 cwt., 4s. 4d.

TERPINEOL.—Pure medicinal quality be obtained at from 3s. 3d. to 4s. per according to quantity.

THEOBROMINE.—Current prices are as follows: ALKALOID.—Smalls, 44s. 6d. per 7 lb.—28 lb., 43s. SODIUM SALICYLATE.—Smalls, 26s. 6d.; 7 lb.—28 lb., 25s. 3d. Tins extra.

## Crude Drugs

AMMONIACUM.—Ordinary drop is quoted the spot at 2s. 6d. per lb.

ANTIMONY.—Supplies of metal are not plentiful; prices are as follows: Minimum 99.6 cent. regulus, £132 10s. per ton; minimum 99 per cent., £125; 70 per cent. crude, for home trade, £105 per ton, delivered.

ARECA NUTS.—Dealers' prices are steady 85s. per cwt.; shipment, 55s. c.i.f.

BALSAMS.—Canada is firm on the spot 13s. 6d. to 14s. per lb., and Peru at 8s. 3d. lb.; Tolu and Copaiba are unobtainable.

BISMUTH.—Steady at 6s. 8d. per lb. minimum 5-cwt. lots of metal.

BUCHU LEAVES.—Small spot supplies are available at 5s. 3d. per lb.

**CAMPHOR.**—Some American synthetic, recently arrived, is priced at 5s. 6d. per lb., subject to D.M.S. approval.

**CARDAMOMS.**—Scarce and very firm. Aleppy seed quoted on the spot at 8s. 6d. per lb., and Aleppy greens at 7s. 3d. to 7s. 6d. per lb.

**CASCARILLA.**—Quills are nominal at 3s. 6d. per lb. Further supplies are coming along.

**CHAULMOOGRA.**—Spot quotations for *Hydnopus*, in tins in cases, are unchanged at 2s. per lb.

**CHILLIES.**—Quiet conditions obtain with Lombasa, spot, at 15s. per cwt., sellers.

**CINNAMON.**—Small supplies of chips are offered on spot at 2s. 2d. per lb.; quills are now obtainable.

**CLOVES.**—Spot price of Zanzibar is again lower at 1s. 1d. per lb.; shipment, March-April, 9 $\frac{1}{2}$ d. per lb., c.i.f., buyers' licence.

**COCHINEAL.**—Spot quotations for silvers and lacs are the same at 5s. 6d. per lb.

**COCOA BUTTER.**—Officially priced at 1s. 5 $\frac{1}{2}$ d. per lb., ex factory or warehouse, except under licence.

**COLOCYNTH.**—Good-quality pulp is steady on spot at 2s. 6d. to 2s. 9d. per lb.

**DIGITALIS LEAVES.**—Quiet and unchanged. Portuguese, spot, 14s. per cwt.; English, 6d. per lb.

**GUM ACACIA.**—Kordofan cleaned sorts, in limited supply, is quoted on the spot at 67s. 6d. per cwt.; bleached is at 145s., and cleaned Olha at 42s. 6d.

**HENBANE.**—Spot quotations for Indian leaf are steady at 25s. per cwt.; Egyptian (*muticus*) at 8s.

**JALAP.**—Material testing 12.1 per cent. may have had on spot at 3s. 3d. per lb.

**KARAYA GUM.**—Indian No. 1 gum is quoted on the spot at 215s. per cwt.

**KOLA NUTS.**—Small spot supplies are quoted follows: African quarters, 8d. per lb.; Rican halves, 6d.; Jamaican washed halves,

**MENTHOL.**—Brazilian continues in fair demand; price steady at 32s. to 35s. per lb.; bond, 30s.

**MERCURY.**—Prices are controlled by the Control of Mercury (No. 11) Order, 1945 (S.R.O., 1945, No. 1129) (C. & D., October 13, 1945, p. 388).

**NUTMEGS.**—Scarce. Quotations are as follows: 80's, 4s. 3d. per lb.; sound unassorted, ; wormy and broken, 3s. 9d.

**NUX VOMICA.**—Landing, Cochin, 45s. per lb.; Mangalore, 37s. 6d.

**PEPPER.**—Whole, not picked over or cleaned, sale to processors, is officially priced at 1s. 4d. per lb. for white pepper and 1s. per lb. for black pepper.

**PIMENTO.**—Spot sellers at 1s. 3 $\frac{1}{2}$ d. per lb.; import, 122s. 6d. per cwt., c.i.f., buyers' licence.

**QUILLAIA BARK.**—Some parcels are afloat. Natural will be at 110s. per cwt., and cut at 130s., ex warehouse.

**RHUBARB.**—No supplies are available on spot. Some rough-round has been booked for April-May shipment from China. Price will be in the region of 15s. per lb., landed and duty paid.

**SARASPARILLA.**—Some spot business is reported in native Jamaican at 5s. per lb.

**SEEDS.—DILL.**—Quoted easier at 10s. per cwt.

**TRAGACANTH.**—Selected grades continue scarce but the price is unchanged at £160 per cwt. Medium grades are quoted as follows: No. 1 white, £145 per cwt.; No. 2, white, £125; No. 3 white, £110; No. 4 white, £85; pale leaf, £50; amber leaf, £50; dark amber, £35; brown leaf, £25; red-and-brown leaf, £20; red leaf, from £17; hoggy, £12 to £15.

**TURMERIC.**—Supplies afloat but available only for export are priced at 85s. per cwt.

**WAXES.—BEES'.**—Quoted on the market as follows: Dar-es-Salaam, spot, 330s. per cwt.; shipment, March-April, 310s. c.i.f.; Benguela, March-April, 275s. c.i.f.; Abyssinian, March-April, 280s., c.i.f. **CARNAUBA.**—Fatty grey, 850s., nominal; chalky, 825s. nominal; prime yellow, 1,000s., nominal; shipment, fatty grey, 800s., nominal; prime yellow, 880s. nominal. **OURICURI.**—Spot, 8-9 per cent., 600s. per cwt.; forward, no offers. **CANDELILLA.**—Spot, 425s.; shipment, unquoted.

## Essential and Expressed Oils

**CLOVE.**—English distilled bud oil continues to be quoted at 12s. 6d. to 13s. per lb., according to quantity.

**CASTOR.**—Bulk supplies of "firsts" are officially priced at £82 per ton and "seconds" at £80, both naked ex works.

**COCONUT.**—The following are the fixed prices for bulk quantities: Crude, £49 per ton; refined deodorised, £49; refined hardened deodorised, £53.

**COTTONSEED.**—Official quotations are as follows: Crude, £52 2s. 6d. per ton; washed, £55 5s.; refined edible, £57; refined deodorised, £58, naked ex works.

**GROUNDNUT.**—Bulk supplies are officially quoted as follows: Refined deodorised, hardened to 40°, £62 per ton; refined deodorised, hardened to 50°-52°, £63.

**LINSEED.**—Fixed price of crude is unchanged at £65 per ton, naked ex works.

**OLIVE (EDIBLE).**—Drums, 25s. 9d. per gallon of 9 lb., ex wharf London. Prices charged by wholesalers are as follows: 33s. 6d. per gall. in 1-gall. loan cans; 34s. 3d. in  $\frac{1}{2}$ -gall. loan cans; 35s. in 1-quart loan cans; 36s. per gall. in 1-pint cans.

**PALM KERNEL.**—Bulk supplies are officially priced as follows: Refined deodorised, £49 per ton; refined hardened deodorised, £53, naked ex works.

## TRADE MARKS

(From "The Trade Marks Journal,"  
March 13)

- "VIGROW"; for fertilisers and manures (natural and artificial) (1). By H. W. Peabody & Co., of London, Ltd., 16 Eastcheap, London, E.C.3. 637,935.
- "MODENE"; for preparations for use in dry cleaning (3). By Punica, Ltd., 27 Vauxhall Grove, London, S.W.8. 629,233.
- "ELMARINE"; for laundry preparations (not containing soap), etc. (3). By Osogood, Ltd., Fruit Exchange, Victoria Street, Liverpool, 2. 636,022.
- "PYOREX"; for tooth paste containing medicament (3). By Bailly, Ltd., Mount Pleasant, Alperton, Wembley, Middlesex. B636,264.
- "PARADOU"; for toilet preparations and perfumes (excluding soap) (3). By Societe d'Etudes et d'Expansion de la Parfumerie de Luxe, c/o A. W. Parfitt, Stafford House, Norfolk Street, London, W.C.2. 637,287.
- "CLOREBON"; for perfumes, lipstick, toilet preparations, mouth washes, soaps, depilatory preparations, bath salts, etc. (3). By G. Thornfield, Fortress Grove, 23-34 Fortress Road, London, N.W.5. 637,405.
- "CABARAY"; for soaps, perfumery, toilet and cosmetic preparations, hair lotions and dentifrices (3). Also for pharmaceutical substances and disinfectants (5). By Cabaray Cosmetic Preparations, Ltd., 193 High Street West, Sunderland. 637,732-33 (Both Associated).
- "HEALEX"; for liquid antiseptics for human and veterinary use (5). By Skol Products, Ltd., 23 Blomfield Street, London, E.C.2. B632,861 (Associated).
- Device of a hammer, pliers and knife contained in a triangle; for pharmaceutical preparations and substances for veterinary use (5). By The Stud Co. (Manchester), Ltd., Atlas Mill, Chapel Street, Levenshulme, Manchester. 635,310.
- "ROWAT'S"; for saline for medical purposes, for sale in Scotland (5), for vinegar, etc. (30). By The Grocer Supply Co., Ltd., 51 Tennant Street, Glasgow, C.4. 635,960; 635,962 (Associated).
- "VETAKYNN"; for pharmaceutical preparations and substances (5). By J. S. Horridge and G. H. Horridge, 77 High Street, Tarporley, Cheshire. 636,729.
- "DIESED"; for pharmaceutical preparations of acetyl carbromal for use as sedatives (5). By Bayer Products, Ltd., 14 Waterloo Place, Pall Mall, London, S.W.1. 637,080 (Associated).
- "PEDALLO"; for medicated ointments (5). By Siebe, Gorman & Co., Ltd., Davis Road, Tolworth, Surrey. 637,346.
- "SANELTEX"; for chemical disinfectants (5). By G. H. Elt, Ltd., Eltex Works, Bromyard Road, Worcester. 637,697 (Associated).
- "SANPOLES"; for pharmaceutical analgesic preparations (5). By T. J. Smith & Nephew, Ltd., Neptune Street, Hull. 638,051.

"APHRODONT"; for pharmaceutical preparations and substances (5). By Savory Moore, Ltd., 61 Welbeck Street, London, W.1. 637,795.

"MERCUHYDRIN"; for a mercurial diuretic containing sodium salt of methoxymercuriethylsuccinylurea with theophylline, and used in the treatment of oedema, cardio-renal disease and of nephritis, ascariasis, liver disease and other conditions (5). The Lakeside Laboratories, Inc., c/o Stew Langner, Parry & Rollinson, 5-9 Qua Court, Chancery Lane, London, W.1. 637,862.

"MULTI-BETA"; for vitamin preparations. By White Laboratories, Inc., c/o McKe & Co., 14 Waterloo Place, Pall Mall, London, S.W.1. B637,609.

"INVICTA"; for scientific instruments apparatus, etc. (9). By Invicta Radio, Ltd., St. Andrews Road, Cambridge. 636, (Associated).

"MARNA"; for brushes (21). By T. Chr & Co., Ltd., Oast House, Bear Lane, Farnham, Surrey. 637,688.

"KIA-ORA"; for glass bottles (21). Kia-ora, Ltd., 35-38 Rushworth Street, Blackfriars, London, S.E.1. 638,054.

"CRYSTOSE"; for non-medicated sweets containing glucose (30). By G. W. Tay & Son, 40 Duncombe Street, Walkley, Sheffield. 637,704 (Associated).

"NOAM"; for mineral waters, non-alcoholic drinks, syrups, etc. (32). By Hatiky Ltd., 97 Commercial Road, London, E.1. 637,429.

Letters "L A M P D," in circle; for fruit squashes and cranberry juice (32). Lewis A. May (Produce Distributors), Ltd., Copthall House, Copthall Avenue, London, E.C.2. B637,964.

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(From "The Trade Marks Journal,"  
March 20)

"DUSHENKA"; for perfumes, perfumed soaps and toilet preparations (3). By L'Eau-de-Cologne Co., Ltd., 179 High Street, Southampton. 637,327.

"NOMODUS"; for dust laying materials and substances (4). By The Dundee Chemical Co., Ltd., 4 Albyn Place, Edinburgh. 629,462.

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	Wholesale	Plus Purchase Tax	Price to Medical Prof. inc. Tax	Retail inc. Tax
in 2 oz. containers	1/4 each	3d. each	2/- each	2/3 each
, 4 oz. ,,	2/4 each	5d. each	3/6 each	4/- each
, 1 lb. ,,	7/6 each	1/3 each	11/3 each	12/6 each

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March 30, 1946

THE CHEMIST AND DRUGGIST  
SUPPLEMENT

v

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### NAMES THAT HAVE MADE EDINBURGH FAMOUS IN THE REALMS OF CHEMISTRY

2843

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ELECTED joint professor of Chemistry at Edinburgh in 1755. Became sole professor in the following July. In 1757 he began to give chemical lectures in the Edinburgh Infirmary, dealing largely with diseases of the most common types. His prescriptions were markedly simple, and he experimentally used and introduced many new and valuable drugs, such as Cream of Tartar, Henbane, James's Powder and Tartar Emetic. He was the mainstay of the Edinburgh Medical School for many years, and took active part in preparing a new edition of 'Edinburgh Pharmacopœia'.

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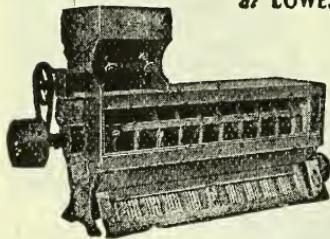
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**POWDER DRESSER**

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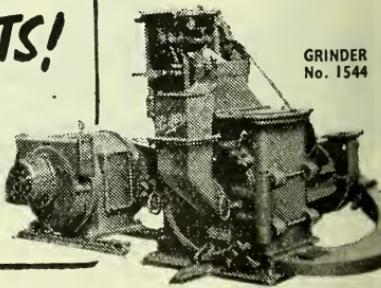
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GRINDER  
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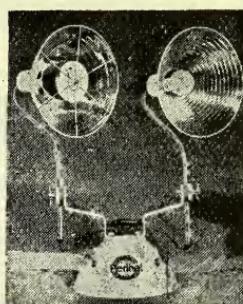


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Combined Ultra Violet and Infra Red Table Model for Home Use. PRICE - £23.18.0  
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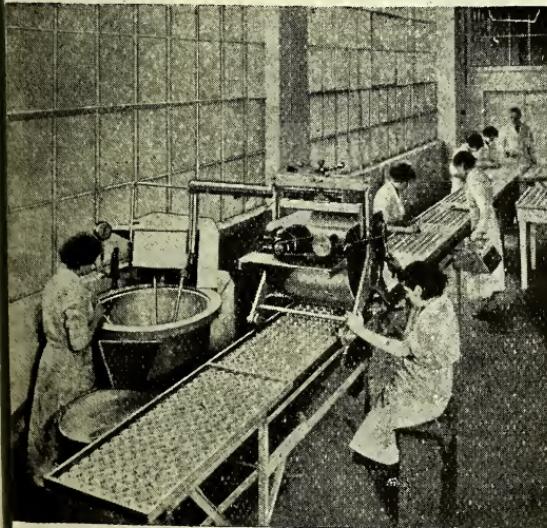
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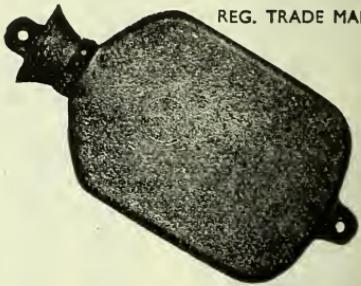
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LINTS · BANDAGES  
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## Dr. Herbert's FOOT APPLIANCES

- ARCH SUPPORTS
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Made in a wide range of standard and adjustable fittings.

Prompt attention given to special orders and Doctors' prescriptions.

Write for full particulars  
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APPLIANCE LTD.**

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## Instant Relief

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foot troubles,  
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4 sizes only—no  
fittings. Retail 5/-  
per pair, no purchase  
tax. Excellent Show Cards



## OMNIPED ELASTIC FOOT CUSHION

5/-  
PER PAIR

To International Foot Appliances Ltd.  
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Please send ..... dozen pairs assorted Omniped  
Foot Cushions, with Free show material, carriage  
paid at £2 9s. 9d. per dozen.

Fill in and attach this advertisement to your  
business note heading.

# LAMBS WOOL

FOR

## CHIROPODY AND OTHER USES

Attractively packed in orange carton with transparent  
paper wrapping.

½ oz.	- -	3/9 doz.	2 oz.	- -	12/- doz.
1 oz.	- -	6/9 doz.	4 oz.	- -	22/6 doz.

## ORN PLASTERS

In boxes of twelve

n	-	4/3 doz. boxes
ck	-	4/9 doz. boxes

All prices subject to 33½% Purchase Tax

## BUNION PLASTERS

In boxes of six

Thin	- -	5/6 doz. boxes
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# AMES MACDONALD

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# A breakdown in distribution

of goods to retail shops would occur unless sufficient packing were available. Distribution depends on packages.

## ★ MORE WASTEPAPER ★ IS URGENTLY NEEDED

as raw material for cardboard boxes and fibreboard cases.

**IN YOUR OWN INTEREST** regularly salvage all old paper wrappings, cardboard, fibreboard cases, account books, etc., and dispose of them to your local wastepaper merchant or council.

WP45

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MONUMENT BUILDINGS  
MONUMENT STREET  
E.C.3

## announce

that an Advertising Campaign is in full preparation to make more widely known their following C.F. line

# •RECTO-THANO

(FAT-FREE TREATMENT FOR HAEMORRHOID  
AND

# GYNEX

ANTISEPTIC AND PROPHYLACTIC  
FOR FEMALE HYGIENE

Both lines will be available in counter-display containers

Immediate deliveries

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# PLANNED PARENTHOOD



# GYNOMIN

TRADE MARK Regd No. UK 809142

RETAILS AT  
**3/6**  
PER TUBE  
OF 12 TABLETS

KEEP ADEQUATE STOCKS  
OBTAINABLE THROUGH YOUR WHOLESALER  
ETHICAL LITERATURE AND DISPLAY MATERIAL

OUR  
WILL  
CUSTOMER  
TO  
MANUFACTURER

COATES & COOPER LTD., NORTHWOOD, MIDDLESEX, ENGLAND

The Scientifically balanced  
antiseptic and deodorant contraceptive

**YOU SHOULD NEVER BE WITHOUT**

**'POROSAN'**  
Fruit Caps and Skin Rings (Recommended for the  
Oven and Water Methods) for sealing 1 lb. & 2 lb.  
Jam Jars.

In 3 Packs.

One Pound (12 Caps and Rings)  
Two Pound (12 Caps and Rings)  
"Fifty-Fifty" (6 each size)  
3/4d.  
per doz. Incl. Tax.  
Spare Rings 10d. per doz. Tax Free.

**'POROSAN'**  
(Original)  
No. 1 Fruit Preserving Skin (Recommended for  
Water Method). Can be cut to fit any size or shape  
of jar or bottle and can be used over and over again.  
In rolls 1/6 (six 2 lb. jars)  
In rolls 4/- (eighteen 2 lb. jars)  
Tax Free.

DON'T FORGET TO ORDER REPLACEMENT RINGS AS WELL

Sole Distributors to the Trade:

**S. SHAW, SON & SONS, LTD.** Aldersgate House, NEW BARNET, HERTS

MARKETED BY POROSAN LTD., 65-6 CHANCERY LANE, W.C.2

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**BUCKLEY BOWKER TABLET CO. LTD.**  
PARKFIELD STREET, LONDON, N.I  
OVER 40 YEARS PRACTICAL EXPERIENCE

**COMPRESSED TABLETS**      **EVERY KIND**  
(**BULK** or **PACKED**)

PRIVATE FORMULAS COMPOUNDED BY EXPERTS (Strictest Secrecy Guaranteed)

We have specialised  
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FOR SCIENTIFIC AND MEDICAL GLASSWARE OF SUPERLATIVE QUALITY

**RANCO-BRITISH**  
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FIRTH STREET GLASSWORKS  
LEEDS 9

**Continuous and Steadily Advertised Goods  
FOR DESTROYING RATS AND MICE****DANYSZ VIRUS**

Retail Price (Protected)	Net Wholesale Price
Virus for Rats and Mice, single tube, 2/-	15/- per doz.
3 tubes, 5/-	
Virus for Mice only single tube, 1/6	9/-
3 tubes, 3/-	
Date-expired tubes returned to us postage paid will be exchanged free of charge.	

**Danysz Virus in Liquid Form**

Retail Price	Wholesale Price
Bottles 6/- each .. .. ..	4/- each
" 4/- " .. .. ..	3/- "

**HALLER'S EXTRACT OF SQUILL and DANZO RAT KILLER**

Discount off Retail Prices 25% Monthly Account, or 33½% Cash with Order.

Retail	Monthly A/c	Cash with Order
1 gall. tins 10/- .. ..	7/- ..	6/-
5 " " 18/- .. 13/- ..	12/- ..	12/-
5 " " 80/- .. 60/- ..	53/- ..	53/-

**DANZO BEETLE POWDER**

For destroying Blackbeetles, Cockroaches, Crickets, etc.

Retail Prices (Protected)	Wholesale Prices
In cartons 9d. each .. ..	6½d per doz.
" 1/6 " .. .. ..	13½d ..
3/- " .. .. ..	27/- ..

Danzo Beetle Powder will not deteriorate by keeping.  
**CARRIAGE PAID ON ALL ORDERS**

To be obtained from

**HALLER LABORATORIES, LTD.**

325 Borough High Street, LONDON, S.E.1  
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"Every case so far treated with D.D.T. emulsion has been cured by one application. This result is to be expected during the duration of protection with D.D.T. exceeds the incubation period of the nits." (B.M.J., 26th March, 1945, page 562)

**ONE TREATMENT  
CLEAR  
INFESTED HEADS**

One treatment every fourteen days prevents infestation

**IT IS  
UNDETECTABLE**

SULEO is being advertised in Medical, Nursing and many other journals

Obtain a small stock to meet the assured demand

Formulated with DDT/Geigy

**SULEO [DDT]  
HAIR EMULSION**

**PEDICULOSIS CAPITI**

(HEAD LOUSE INFESTATION)

**3-OZ. SPRINKLER BOTTLES, 2/-**

(six treatments)

**PINT BOTTLES, 8/9**

(including tax)

Pharmacist's discount, 33½%

A product of

**JEYES' LABORATORIES LTD., LONDON, E**

**IZAL**  
ANTISEPTIC  
TOILET ROLLS

**Price Reduction**

As from March 1st, 1946, the price of Izal Toilet Rolls and Izal Interleaved Papers will be reduced to the following :—

Wholesale (per gross)

**IZAL TOILET ROLLS 10/-**

PLUS P.T.

**IZAL INTERLEAVED**

**PACKETS**

**8/-**

PLUS P.T.

Supplies of Izal Toilet paper are somewhat easier to obtain than for the time being it is impossible to widen distribution. The requirements of every trade will continue to have individual consideration as the war years.

*Are you well stocked to meet  
the increased demand  
. for Flyol?*

*Our NATIONAL  
ADVERTISING  
CAMPAIGN  
is now in full swing!*

These attractive FLYOL advertisements are appearing in the National, Provincial Evening and Weekly Newspapers, also in the important Magazines. FLYOL liquid and powder are well advertised products and the growing demand on the part of the public is a proof of customer satisfaction.

**ORDER FLYOL NOW** through your usual wholesalers, or, in case of difficulties, write to the manufacturers.

**Flyol**  
CONTAINING  
**D.D.T.**

IN LIQUID & POWDER FORM  
*Prices Unchanged*

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Medical and Dispensing Labels, Toilet, Cosmetic and Perfume, largest range of stock labels (attractive two-colour 50-60 wordings), Shampoo Powder Envelopes and Inners, also Saccharine Tablet Envelopes (new wording), with name and address. We can also offer multi-coloured advertising stamps in exclusive designs.

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DIPHENYLHYDANTOIN  
SODIUM

Recognised as a dependable and economical source of supply, LEMKE & CO. offer you a wide range of fine rare chemicals

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- All fitted with Crooke's non-splint safety lenses
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KING'S SPECIALLY  
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*Herbal Tea*  
AS ADVERTISED

A gentle natural corrective for  
sluggish bowels. Purifies the blood  
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**BONUS PARCEL**  
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1 oz each size BONUS	
1 doz. 7d. size	6. 0.
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Less 33½%	8. 0.
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	15. 7.
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Your usual wholesaler will supply  
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The 1946 Lumicraft Sun Glasses are better than ever; more variety of models, better in design and quality. All are fitted with laminated, Crooke's type safety lenses. Models with reinforced sides and mitred hinges. Round and shaped lenses are available in various coloured frames.

**LUMICRAFT SUN GLASSES**

Minimum orders of one dozen each shape. Early ordering is advisable. Particulars and prices on request.

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**AURORAL**

Cold Water Dyes

48/- GROSS

**WINNER**

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24/- GROSS

**WHITAKERS OF KENDAL**

our customers will need NUTILIS **D. D. T.**  
the new wonder Insecticide Powder or Liquid  
1/- & 2/6

**NUTILIS PRODUCTS LTD.**  
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P.A.T.A. Protected Prices  
plies can now be obtained through all Wholesale Houses  
**HARVEY & CO. (DUBLIN), LTD., DUBLIN**



Meteor smashes the air speed records!

**NERVOIDS**

smash attacks of 'flu, colds and the worst daches, neuritis, neuralgia, etc.  
Our customers will appreciate your keeping ade-

re stocks this winter and the line shows

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You don't at present stock this line ask your

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size  $3\frac{1}{2}$  oz. for 5 tablets. Trade 24/- per

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Distributors: **BENJAMIN BROOKS & CO.**

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PETS CORNER?**

Have you weighed up the idea of making the dogs and cats in your district into customers? Pet welfare is becoming an increasing public interest. Pet owners are consulting experts about the health of their dogs and cats. Every chemist can turn these facts to profitable advantage by stocking George Bell's Blood Salts for Dogs, and Cat Powders

Send for trade price list to  
**BELL & SONS, LTD., Veterinary Chemists**  
LIVERPOOL 13

**GEORGE**

**BELLS**

**BLOOD SALTS for Dogs**

**CAT POWDERS**

NOW AVAILABLE



**D·D·T**  
(GEIGY)  
**LIQUID SPRAY**

Specially prepared for Household use.  
NON-INFLAMMABLE, NON-POISONOUS,  
NON-STAINING.

Ready for immediate use. Full directions  
on each bottle.

Also in Powder Form.  
Samples and prices available to Wholesalers  
from Manufacturers.

**LEDA CHEMICALS LTD.**  
94 ARCHWAY ROAD, N.19  
ARC. 4544 & 1024

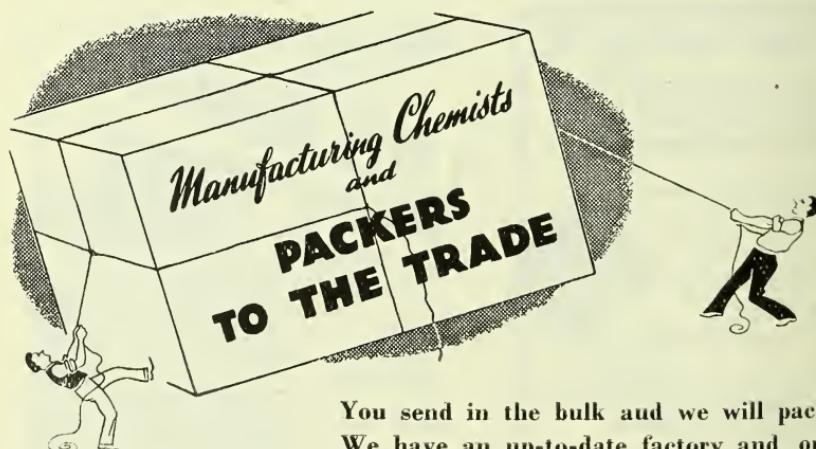
**VOLA SELTZER**  
GRANULES  
IN INCREASING DEMAND  
ARE YOU READY?

A wide-spread advertising campaign in local newspapers has been released for "VOLA SELTZER" Granules. Strongly recommended for Headache—Indigestion—Heartburn—Flatulence—Biliousness—Over-Indulgence—and Fatigue.



**VOLA**  
SELTZER  
GRANULES

Retail 2/3 including Tax  
From your usual wholesaler or direct from  
**JOHNSON AGENCIES (Proprietaries) LTD.**  
Clarendon Works Croydon, SURREY



You send in the bulk and we will pack for you.  
We have an up-to-date factory and organisation capable of handling the distribution of your products on the most advantageous terms.

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Telephone :  
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**POWDERS**  
ALSO IN TABLET FORM

Made to a sound, approved formula. Extensively advertised and showing good profits.

MANUFACTURED BY A. S. PRICE LTD.  
Manufacturing Chemists, Blackheath, Birmingham.  
A Few Areas open for Agencies

M-W 52



**PERCENTA LTD.**

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**DOCA** Among the more important research conducted in the Organon Laboratories on hormone therapy has been much original work on DOCA (Desoxycorticosterone acetate). The early recognition of DOCA—possessing the biological activity of the suprarenal cortical hormone, and now used successfully in Addison's disease, advanced burn toxæmias and in treating other pathological or exhaustion states—contributed materially to the reputation of Organon Laboratories as pioneers in hormone therapy.

DOCA is supplied as an injectable oily solution. Ampoules and vials containing 2, 5 and 10 mg.

Technical literature on request.

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Telephone: Temple Bar 6785. Telegrams: Menformon, Rand, London.



## EMERGENCY PACKING **URALYSOL**

We regret that owing to the continuing shortage, we have been compelled to adopt temporary packing, as illustrated.

**SUPPLIES OF URALYSOL ARE FREELY AVAILABLE**

P.A.T.A. 36/7d. per dozen. RETAIL 3/-  
(including Purchase Tax).

**CONTINENTAL LABORATORIES LTD.**  
101, Gt. Russell Street, W.C.1. 'Phone MUSEUM 42

When your Customer asks for

**'Something to clear this  
NASAL CONGESTION'**

**Here is your safe, certain answer**

In cases of Nasal congestion here is a remedy you can recommend without fear of failure. Offer a Karsodrine Pocket Inhaler (containing amphetamine). Karsodrine affords an instant and prolonged contraction of congested nasal mucosa combined with a soothing analgesic action. Karsodrine's ONE-CAP inhaler is a useful selling point, too.

**K A R S O D R I N E**

*The Vasoconstrictor Inhaler with ONE cap*

Karsodrine retails at 1/6 (inc. tax) and yields up to 5/2d. per dozen profit even on small quantities when ordered with other 'Griffiths Hughes' lines from E. Griffiths Hughes Ltd., Adelphi, Salford 3, Manchester.

**P.A.T.A.**



TALKING IT OVER



# WHAT DO YOU WANT FROM THE PRODUCTS YOU SELL?

rst . . . QUALITY? If you could read y post, you could not fail to be pressed, as I am, by the letters of banks we receive from the public. We e proud to know that Koray Tablets e accepted as a standard for efficiency d purity.

OFIT? The margin available is the andard for such merchandise. On antity orders, extra discounts make ray products as profitable to sell as y today. Attractively packed in display ntainers, they are counter lines which handled with a minimum of trouble easy to sell, clean, and requiring no eaking of bulk.

BLIC DEMAND? Hundreds of thousands of advertisements in the press, as ll as cinema films and posters in busy roughtfares and public vehicles, are ing the story of Koray everywhere, ery day, and Koray is becoming one of real leaders, if not the leader, of such chandise in this country. We are newhat short of display material but can offer to dress your windows at time and if you will give us an cation of your wishes, our Publicityicer will call and make all necessary

arrangements with a minimum of inconvenice for you. We can offer smart, colourful signs for affixing to your premises or any suitable place in your vicinity and thus help to link your phar-macy with our great national and local advertising campaign so that you too can share the vastly increased turnover our products are now enjoying.

We of the House of Koray believe that our product offers you the answer to your problems, and we invite you to ensure that your stocks are sufficient to meet the demand, which, already great, is still increasing.

My job is to see that our service to you is complete. If you feel that any increase in our co-operation is possible, will you please write me personally—I am anxious to be of the fullest service to you.



I.M.S.M.A., I.A.M.A.  
GENERAL SALES MANAGER  
KORAY LIMITED.

5 Tablets 3 $\frac{1}{2}$ <sup>ID</sup>      10 Tablets 7<sup>D</sup>

THE HOUSE OF KORAY  
25 HANOVER SQUARE - LONDON - W.I.



# If you're out of one Recommend the other

**I**N these days, when, do what we will, we cannot always cope with demand, there is an added advantage in the two kinds of Parmint and their three sizes.

All our press advertising features both Parmints and mentions all their prices.

At the moment the 1/5 ready for use Parmint Syrup is in short supply. If you are temporarily out of stock, recommend your customers to take a 2/10 bottle or a 3/1½ bottle of the Parmint Concentrated Essences.



IND

**P.A.T.A.****INTERNATIONAL LABORATORIES LTD.**

1-3 SMEDLEY STREET • LONDON • S.W.8



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Maybe!—to use a distillation apparatus in one's bathroom without a very special permit. The Field organisation, however, with its scientific planning, permits the products of distillation to be used for all fine perfumery and aids to beauty anywhere. Can we offer you our technical help?

Field

PERFUME COMPOUND SPECIALISTS

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SOUTHON LABORATORIES

SOMETHING NEW IN CALAMINE TREATMENT

**ESOBAN****CREAM OF CALAMINE**

When your customers want something really good for skin complaints, recommend ESOBAN Cream of Calamine. This new development in calamine treatment incorporates the natural skin oils (unsaturated fatty acids) of ESOBAN OINTMENT and



has many advantages over ordinary calamine preparations. Promptly relieves irritation—soothing to the most sensitive skin.

Advertised to doctors and nurses ACNE, ECZEMA, ERYTHEMA, HERPES, URTICARIUM, CHAFING, etc.

4 Oz. Bottle **2/6** (inc. Purchase Tax)

All Orders and  
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LTD.

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CLINICAL PRODUCTS LTD  
RICHMOND, SURREY

manufacturers of

# MENOPAX

PREPARATIONS

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MESSRS. S. MAW, SON & SONS, LTD  
ALDERSGATE HOUSE, NEW BARNET, HERTS,

have been appointed

## SOLE DISTRIBUTORS

for these preparations in Gt. Britain and Northern Ireland

★ Please send all orders to them at the above  
address



# MISCELLANEOUS OPPORTUNITIES

**For Sale.** 100 gross 7 dr. Eau de Cologne bottles with bakelite caps at 45/- a gross and 40/- gross 4 dr. International bottles with bakelite caps at 52/6 a gross. Carriage extra.

Apply **ORIENT LLOYD**  
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FOR SALE  
**TOILET - BOTTLES & JARS**

1 dr. up to 4 oz. Any quantity available, prompt delivery.

**ADA & CO. (London) Ltd.**  
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'Phone : Gladstone 1213

## EXPORT MARKET

PERFUMES SUITABLE FOR  
BAZAAR TRADE, ALSO OINTMENTS,  
SHAVING CREAM, ETC.

Details and quotations on application to—

**Harman Dietetic Laboratories  
LIMITED**  
109, CRICKLEWOOD BROADWAY, N.W.2

1 oz. & 2 oz. squat Jars, 1 oz. & 2 oz. med. Bottles, 4 dr. & 7 dr. Perf. Bottles, 2 oz. fancy Bottles, Glass Tubes  $\frac{3}{4}$  in. long 16 mm. dia., Mono Waxed Cont., Alu. Cont. without lids  $2\frac{1}{2}$  x  $1\frac{1}{2}$  x  $\frac{1}{4}$  in. thick, Paint Tins  $\frac{1}{2}$  pt.-1 gall. 10 oz. Screwtop Cont. Tinboxes. Enquiries from fillers only to 960/822 C & D Office.

**FOR SALE** 1 ton SODIUM SESQUICARBONATE;  
5 cwt. PURE D.D.T.  
100,000 5-grain ASPIRIN TABLETS;  
2 cwt. YELLOW BEESWAX B.P.  
**KLENFEX LABORATORIES LTD.,**  
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**SAFETY RAZORS,** All Metal, Nickel Plated, will take any 3-hole slotted type of Gillette blade. Supplies now available at 14/- per doz. plus 33 $\frac{1}{3}$ % P.T. Immediate delivery. Postage 7d. extra on orders under 3 doz. Special terms to Wholesalers.

**MASCARA and NAIL VARNISH BRUSHES.** Metal stems. Length  $2\frac{1}{4}$  in. at 36/- and 17/6 per gross plus 33 $\frac{1}{3}$ % P.T.

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(Please note new address)

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**HARRINGTON BRAND ASPIRINS**  
EXCEPTIONAL PROFIT  
EXCLUSIVE PACK  
LONDON OFFICE : 2 BERRIDGE GRN. EDGWELL

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FROM MANUFACTURERS OF COSMETIC AND  
TOILET LINES FOR FOREIGN MARKETS REQUIRING GOOD QUALITY BOTTLES &

**H. S. BOTTLE CO. LTD.**  
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The "ACE" Photographic Service, famed for quality and reliability, can accept a number of new accounts class work, no limit on quantity, rapid delivery, special prices, usual discount. This is a de luxe service. Trial order. Satisfaction guaranteed. Price list on request.  
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**SHAFTO EGG PRESERVER**  
MODERN DRY METHOD

**MOTHENDA MOTH CASKET**  
IN BEAUTIFUL DISPLAY OUTERS

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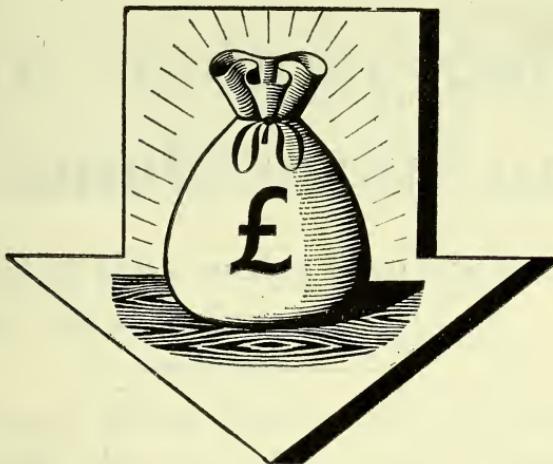
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SYRUP LUCOS — BRONCHIAL MIXTURE

Full particulars from :

**LUCOGEN CO. LTD., Bromley, Kent**

**JARS FOR SALE** — 4-oz. Round and Tall, wide mouth and screw cap. Available in large quantities — 48/- per gross in lots of 10 gross or more. Otherwise plus 10%, carriage paid. Orders in strict rotation until supply exhausted.

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## Famous foot aids—Fine business!

Thousands of people developed foot troubles during the war. Seeking relief they turned to Scholl's—the foot aids with the biggest reputation.

That impetus given by the war gathers momentum. The habit of foot-care with Scholl's is always steadily growing. Never was there a better moment to link up with our organisation. It's a most profitable step—with big possibilities for expansion. Stock and display the products listed below. The public trusts them and buys them continuously. Write for our price list and tell us your needs. Zino Pads, Tarso Pads, Felt Pads for corns, callouses, bunions. 2-Drop Corn Remedy, Bunion Lotion, all give prompt relief.

SCHOLL MANUFACTURING CO. LTD.

S C H O L L

182-204 St. JOHN STREET, LONDON EC1

# When mothers want to know more about M.O.F.

## *How and when this fortified Infant Cereal can be used*

M.O.F. is a finely sieved Infant Cereal processed for quick cooking. Here are some facts that you will find useful when recommending it.

### GENERAL USE

M.O.F. is recommended for general use in infant dietary from 5 months onwards, either added to a simple milk mixture or, later, as the staple part of a mixed diet. M.O.F. may be prepared with fresh milk or dried milk, and contributes significantly to the daily intake of the vitamins and minerals specified below.

### EARLY WEANING

When weaning has to take place at an early age, M.O.F. may be given from 3 months. Because it increases the calorific content of a simple milk mixture, M.O.F. is particularly beneficial to the under-weight infant at this stage.

### SUPPLEMENT TO BREAST MILK

At the time when breast milk starts to diminish it may be supplemented with feeds of M.O.F. mixture. In this way partial breast feeding may often be maintained for a further period, to the benefit of both mother and child.

#### COMPOSITION OF M.O.F.

	Per cent.	Grams per
Fat . . . . .	6.2	1.
Protein . . . . .	10.7	2.
Carbohydrate . . .	70.0	19.
Mineral Matter . . .	2.7	Mg. per
Fibre . . . . .	0.2	Iron . . . . . 5
Moisture . . . . .	10.2	Calcium . . . . . 120
		Phosphorus . . . . . 150

Vitamin B <sub>1</sub> as Aneurin Hydrochloride	Per 0.079 gm.
Vitamin D . . . . .	600 I.U.
Calories . . . . .	1.

*Compare this with any other Infant Cereal*

SCOTT'S



# The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2

MARCH 30  
1946

## CLASSIFIED SUPPLEMENT ADVERTISEMENTS

All classified advertisements must be prepaid—those not accompanied by remittance will be held over pending payment. Advertisements received after FIRST POST WEDNESDAY of week of issue will not be inserted until the following week.

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AGENCIES, PATENTS.  
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7½ or 36 words or less,  
2d. for every additional word.

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Postal deliveries are still uncertain so please send instructions as early as possible to THE CHEMIST AND DRUGGIST, 28 Essex Street, Strand, London, W.C.2

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5 for 40 words or less, 2d. for every additional word.

### RETAIL (HOME)

HTON-UNDER-LYNE CO-OPERATIVE SOCIETY, LTD. Manager, male or female, recently qualified preferred. Comfortable, easy position. No Sunday or holiday duty. Permanent

SISTANT, qualified, mainly for dispensing. No holiday duties. Congenial employment. Apply better, stating usual particulars and salary required, to Reid (Chemists), Ltd., 12 Station Parade, Ley Road, Southgate, N.14.

SISTANTS required at once. One qualified and one unqualified for seaside and family business. N-East coast. Apply with full particulars. 45, C. & D. Office.

ANCH Manager, qualified and experienced, required for busy Pharmacy at an early date. wages and commission basis offered. No day or half-day duty. Pleasant surroundings. Apply with full particulars and salary required. Chemist, 10 Manor Court Road, Nuneaton, Warwickshire.

ANCH Manager required immediately by Dewsbury Pioneers' Industrial Society, Ltd. by letter giving full particulars to Superintendent Chemist, 41 Northgate, Dewsbury.

PENSER wanted, either sex, for busy middle-class N.H.I. and private; state salary required. Good congenial post, permanency. Land, Kingsland Rd., London, E.8.; Clissold 9500. STOURNE. Wanted, Lady Assistant, qualified or unqualified. Temporary or permanent. 8.30 to 6 p.m. For good-class business, rising and counter. Apply with full particulars salary, etc., to Mills, Chemist, Church Street, Bourne.

I SLE OF MAN. Qualified Chemist wanted. Apply Halton's, 6 Market Hill, Douglas, I.O.M. KENT. Capable and experienced Branch Manager required for busy Pharmacy. Permanency. Reasonable hours. Stonham & Son, Ltd., 70 Bank Street, Maidstone.

L ADY Assistant, qualified, required immediately for dispensing and high-class counter trade. State age, experience, references and salary required. Sharp & Waterhouse, Ltd., 4 Victoria Road, Deal, Kent.

L ADY Dispenser required for country practice near Sussex Coast. Write giving full particulars. 960/833, C. & D. Office.

L ADY Unqualified Assistant for good-class business in Palmers Green, North London. Knowledge of both drugs and toiletries. Apply with particulars of experience and salary to Mr. A. A. Lawrence, 33 Lawrence Lane, London, E.C.2.

L ADY Unqualified Assistant for Chemist's counter. North-West London. Apply Lewis & Burrows, Ltd., 146 Holborn, E.C.1.

L ONDON CO-OPERATIVE CHEMISTS, LTD., now have one or two vacancies for Branch Manager Pharmacists with the offer of living accommodation. The organisation offers considerable scope for men with initiative. Apply in first instance direct to Superintendent Chemist, 54 Maryland Street, Stratford, London, E.15.

L ONDON, W.9. Pharmacist required (Lady or Gentleman) for dispensing and counter in quick middle-class business. No Sunday or half-day duty. Unfurnished flatlet available if required. Permanency. Please state particulars and salary. 960/832, C. & D. Office.

M ANCHESTER. Qualified Manager required for middle-class business, N.H.I., knowledge in optics an advantage but not essential. Apply with usual particulars and salary required to Colmans Ltd., 416 Stockport Road, Manchester, 13.

**M**ANAGERESS wanted for West End branch in Sheffield. Qualified lady. Family trade, good conditions. State salary required. J. Preston, Ltd., 208 West Street, Sheffield, 1.

**M.P.S.** required for managerial position in high-class South Coast pharmacy. Excellent position and prospects for right man. Details of experience and commencing salary required to Cleeves, Ltd., 60 High Street, Bognor Regis, Sussex.

**O**RDRIDGE & Co., Employment Agency, Columbia House, Aldwych, W.C.2, invite inquiries from all employers seeking Qualified Staff, especially for London and Southern Counties, excluding women between the ages of 18 and 41. Terms on application.

**P**ORTSEA ISLAND MUTUAL CO-OPERATIVE SOCIETY, LTD., requires qualified Pharmacy Branch Managers, permanencies, excellent prospects. Superannuation Fund in operation. Applications stating age, qualifications, experience and what domestic accommodation is required, to reach the General Manager, 110 Fratton Road, Portsmouth, not later than 3rd April.

**Q**UALIFIED Chemist required to take charge Q branch shop, permanent position. Applications in writing to General Manager, Middlesbrough Co-operative Society Ltd., Emporium, Linthorpe Road, Middlesbrough.

**Q**UALIFIED Lady or Gentleman required as Manager for branch shop in S.W. London area. No half holiday or Sunday duties. Good salary and prospects. Permanency for right person. Apply 960/823, C. & D. Office.

**Q**UALIFIED Manager urgently required or active Q initiative on profit sharing terms in old-established business in London. East area. 960/820, C. & D. Office.

**Q**UALIFIED Superintendent required for busy Q shop. Hours 9 a.m. to 7 p.m., half-day and no Sunday duty. State salary and when free. 958/757, C. & D. Office.

**Q**UALIFIED Pharmacist as Branch Manager. Q Permanency. No Sunday or half holiday duties. Apply by letter, giving full particulars to Superintendent Chemist, Dewsbury Pioneers' Ind. Soc., Ltd., 41 Northgate, Dewsbury, Yorks.

**U**NQUALIFIED Assistant required. Male or Female. Preferably with knowledge of dispensing. Reciprocal consideration given conscientious worker. Also Locum from July 1-6. E. W. Ruse, 46 Trinity Road, S.W.17. Bat. 2806.

**U**NQUALIFIED Lady Assistant required for U Catford district. No dispensing. Hours 9 till 6. Please reply giving usual particulars to L. Gold, 94 Murillo Road, S.E.13.

**U**NQUALIFIED Lady or Gent. to manage Drug U Store, London. E. 962/877, C. & D. Office.

**U**NQUALIFIED Lady Assistant required, full or part time. Harrow district. State age, experience and salary required. 960/827, C. & D. Office.

**U**RGEANTLY wanted. Experienced Qualified Assistant. Permanency in good-class West Country business. Send full particulars including salary required and soonest date free. 961/848, C. & D. Office.

**W**ANTED, Lady Dispenser (Hall) for firm of South London practitioners. Apply stating age and experience to 42 Streatham Hill, S.W.2.

### LOCUMS WANTED

**L**OCUM, Qualified, required immediately. Possible permanency in good-class West Country business. 961/849, C. & D. Office.

**Q**UALIFIED Locum required for June and July. Q Send terms by letter to Superintendent Chemist, Dewsbury Pioneers' Industrial Society, Ltd., 41 Northgate, Dewsbury.

### RETAIL (OVERSEAS)

**C**EYLON. Unqualified Chemist who has served his apprenticeship and has had several years general retail experience required for large departmental store. 25/30 years of age. Single. For years engagement. Passage paid out and home. 8 months' holiday on half pay if engagement renewed. Free living quarters. Low Income Tax, Provident Fund and other benefits including cost of living allowance of, at present, £90 per annum. Write with full particulars to Box F.379, Willings, 133 Moorgate, London, E.C.2.

### WHOLESALE

**A**GENTS interested in additional lines for chemists A household, fancy goods and general stores commission basis in all parts of England, Scotland and Wales, should apply for details to 962/823, C. & D. Office.

**A**PROMINENT firm manufacturing medical products has a vacancy for a representative Northern England. Applicants must be registered pharmacists, not over 35, and preferably with experience in contacting medical practitioners. Apply 959/775, C. & D. Office.

**A**PPICATIONS are invited for the post of General Manager with a well-known firm of Manufacturing Chemists. Pharmaceutical qualification with administrative and organising ability, together with a knowledge of marketing drugs, galenicals and medical specialities in both the Home and Export markets essential. The post offers very considerable scope to an energetic young man with the necessary qualifications and experience. Write giving details, which will be regarded as confidential. 960/831, C. & D. Office.

**C**HIMIST wanted by Cosmetic Manufacturer. Applicant must be between 27 and 40 and have actual experience of creation and manufacture of high class cosmetics. Splendid opportunities for advancement. Give full details of experience, qualifications and salary required. Our staff has been advised of this appointment. 961/853, C. & D. Office.

**F**OREWOMAN required for packaging F finishing department of West London marketing medicinal and toilet preparations of national repute. Must be tactful and accustomed to handling female labour. Write, giving age, particulars of experience and wages required 962/871, C. & D. Office.

**F**REE accommodation and good wages for experienced Tablet Coater to be employed by manufacturing chemists in West of London. Applications, together with references and wages claimed. Box 35, Smiths', 100 Fleet Street, E.C.4.

**F**REE-LANCE Agents, calling on Chemists, required in many areas. Full particulars, areas, lines, experience, etc., to 959/780, C. & D. Office.

**G**RANULATOR required for Tablet Department of Manufacturing Chemists 17 miles North of London. Apply stating age and previous experience. 961/842, C. & D. Office.

**I**NTERNATIONAL Manufacturing Chemist required Manager for administration of work laboratories. Age 35-45. Essentials: Organisation, drive, previous executive experience. Preference for one with practical experience in fine chemical manufacture and the finishing of pharmaceutical specialities in ampouled, tabletted and packed form. Fullest details, in confidence, stating salary. 962/880, C. & D. Office.

**J**UNIOR Clerk (Male) in Buying Department of Chemical Manufacturers in East London. Age, experience and salary required to 962/881, C. & D. Office.

**A**BORATORY Assistant, age about 25, wanted by Midland Company of Manufacturing Chemists. Preferably with experience in the manufacture of Cosmetics. Good prospects for promotion. Give fullest details of experience, qualifications, etc., 962/879, C. & D. Office.

**O**NDON Firm requires the services of an Export Manager with experience in heavy, fine and pharmaceutical chemicals, essences, minerals and allied commodities. Applicants must have established connexions with suppliers in U.K. and importers abroad. Apply, with full details, salary required and references, to 961/857, C. & D. Office.

**M**ANUFACTURERS of pharmaceutical specialties require sole agents for the following areas: (1) Eastern Counties; (2) Bucks, Beds, Herts, Oxon, Northants; (3) Midland, South and Mid Wales. Applications will only be considered from men of sound experience, ability and enthusiasm having established connections amongst retail and wholesale chemists, ops., and stores. Commission terms to commence, numeration on the basis of salary, expenses and commission will be considered after trial period. Substantial incomes and splendid prospects to the selected men. Write in confidence, giving fullest particulars, including age, experience, present lines required. 961/865, C. & D. Office.

**R**ODUCTION Chemist required by small London manufacturers of high-grade cosmetics. Interesting position with ample scope. Kensington district. Apply 960/824, C. & D. Office.

**U**ALIFIED Assistant for Wholesale House in Edinburgh, one with experience of handling various drugs and fine chemicals. Particulars to 874, C. & D. Office.

**U**ALIFIED Pharmacist required to call upon hospitals and the medical profession. Highest entails and experience required. Please state qualifications, experience and salary required, confidence, 959/784, C. & D. Office.

**U**ALIFIED Manager, chiefly for wholesale department. Apply Shadforth Prescription Ice, Ltd., Mitre Works, Cordova Road, Bow, E.3.

**P**RESENTATIVES required for well-known cosmetic and pharmaceutical products, all nationally advertised. Exceptional energy and enthusiasm required which will be remunerated accordingly. Salary, expenses and commission. Vacancies: (a) Scotland, (b) Cheshire, S. Wales, etc., (c) S.W. Counties and S. Wales. Fully, 959/795, C. & D. Office.

**P**RESENTATIVE required immediately for wholesale sundries distributing house. Must own open connexion with retail chemists throughout Leicestershire, Nottinghamshire, Northamptonshire, Derbyshire, Potteries. Wage, salary, commission. Must drive car. State age, experience, Victor Spencer, Ltd., 28/30 Bristol Street, Birmingham, 5.

**P**RESENTATIVE required. Experienced, or knowledge of retail an advantage. By well-known N.W. manufacturing chemists. Full particulars in first letter to 960/829, C. & D. Office.

**P**RESENTATIVE required for the Chemist Sundries Trade. Car owner preferred. Residing in the Surrey or Hants District. Fullest particulars, experience if any, in confidence. 962/876, C. & D. Office.

**Q**UERIED by London Exporters; Chemical Buyer with complete knowledge Chemicals and pharmaceuticals. Some experience of export markets routine essential, and knowledge of Spanish an advantage. Write in confidence, giving full details of experience and salary required, to Box A/140, Eastcheap, London, E.C.3.

**S**TAND. Leading house requires representative for the sale of Nat. Advert. Lines. Quota non-quota goods. Commission or salary 962/879, C. & D. Office.

**S**ALES Representatives required for firm of nationally known beauty products—first-class selling experience essential, but knowledge of cosmetic business not absolutely necessary. Write in first place, giving details of past career and enclosing photograph, returnable, 961/867, C. & D. Office.

**T**ABLET Coater required by Midland Manufacturing Chemist. Write stating age and experience to 632/749, C. & D. Office.

**T**ABLET Maker with experience of single punch and rotary machines required by Manufacturing Chemists 17 miles North of London. Apply stating age and previous experience. 961/841, C. & D. Office.

**U**NQUALIFIED Laboratory Assistants required by firm manufacturing medicinal proprietaries in the West London area. The vacancies are in the Analytical Laboratory. Previous experience in this branch is not essential but good general analytical technique is required. Applicants should be exempt from National Service. Salary £7 per week minimum. 962/870, C. & D. Office.

**V**ACANCY for energetic young man, preferably qualified, to help in Sales and development of Packed Lines. Must be active and able to control small staff. State age, experience and salary required. Fairbank Kirby (Grimsby), Ltd., Ropery Street, Grimsby.

**W**ANTED immediately, to take charge of a Tabletting Department of a Confectionery business. Applicant must be capable of keeping tabletting machines in running order and have sufficient pharmaceutical knowledge to work to recipes regarding mixings. An excellent opportunity is offered to a young man with ideas. Apply with full particulars to 961/837, C. & D. Office.

**W**ELL-INTRODUCED Agents required to sell Medicated Choc-o-malt, gelatine, essences, etc. in London, Home Counties, West and North of England. High commission. Only first-class experienced men need apply, stating territory covered and references. 961/855, C. & D. Office.

## WHOLESALE (OVERSEAS)

**A** COMPETENT Tablet Maker with experience in sugar and pearl coating is required for South Africa by a progressive and well-established firm of Manufacturing Chemists. Special consideration given to suitable applicants from Forces interested in settling in South Africa. Good remuneration, including cost of living allowance, according to applicant's training and ability. Increments according to merit. Write giving full particulars to 961/843, C. & D. Office.

## SITUATIONS WANTED

2/6 for 18 words or less, 1d. for every additional word.

### RETAIL (HOME)

**D**ISPENSER, ex-W.A.A.F., requires position in hospital. Five years in charge R.A.F. hospital dispensaries. London preferred. 961/838, C. & D. Office.

### LOCUMS SEEKING ENGAGEMENT

**L**OCUM, qualified, available for short time from end of May. North-west district preferred. 962/878, C. & D. Office.

### WHOLESALE

**A**DVERTISER seeks position. Experienced in the manufacture of cosmetics and toilet preparations. Accustomed to control of labour and production, knowledge of filling machines. 960/806, C. & D. Office.

**A**DVERTISING. Responsible situation required with manufacturer. Wide creative experience including Medical Press, Veterinary Press, Pharmaceutical Press, direct mail, printed display, packaging, etc. At present in similar position with leading manufacturing chemists. Provinces not objected to. 957/723, C. & D. Office.

**C**HEMIST, B.Sc., eleven years' experience in manufacture and analysis of fine and pharmaceutical chemicals and alkaloidal assays of vegetable drugs. 960/819, C. & D. Office.

**E**XPERIENCED Traveller desires change; covering South Wales, West of England, amongst W/R Chemist drug stores, departmental stores, Co-ops, etc. Well-known house, or will consider a few agencies. Own car. 959/793, C. & D. Office.

**E**XPERIENCED Traveller desires position with reputable House. 961/850, C. & D. Office.

**E**XPERIENCED Representative, London connexion chemists and stores, wishes to contact manufacturer marketing high grade products. 961/859, C. & D. Office.

**F**C.S., I.S.M.A., seeks sales executive appointment. Sound experience training and control of sales representatives calling public health depts., hospitals wholesale, medical and dental professions. Desires more scope than present appointment. 959/790, C. & D. Office.

**P**HARMACIST experienced in machine filling of Chemicals, Liquids, Creams, Ampoules, etc., and specialising in devices for speed and accuracy. Disengaged. 962/873, C. & D. Office.

**P**URCHASING and Forwarding Representative Residing London, prepared undertake duties U.K. for firm abroad. Wide range of goods. Reliable, experienced, own car. Reply by Air Mail. 953/596, C. & D. Office.

**R**EPRESENTATIVE seeks House of repute, Cosmetics, Sundries or Patents. Excellent connexion Chemists, Stores, etc., N.E. Coast to Lincs Coast. Full details of salary, commission and expenses, prior to interview. Commission lines only not entertained. 961/852, C. & D. Office.

**R**EPRESENTATIVE requires high-grade lines suitable for first-class connexion retail and wholesale chemists, stores and co-operative societies, Northumberland and Durham. Salary and commission. 961/864, C. & D. Office.

**R**EPRESENTATIVE, 36, well introduced with 12 years' sound connexion chemists stores, London, Essex, Kent, seeks post with firm of repute. 961/866, C. & D. Office.

**W**OMAN Sales Executive, 15 years' experience cosmetics, home/export, thorough knowledge marketing, can direct outside representation, salon experience, seeks interesting progressive post. 961/860, C. & D. Office.

**Y**OUNG MAN (33), keen enthusiastic worker with strong connexion in Lancs, Chemists, Co-ops., Stores, desires position as representative with reputable firm. C/F preferred but not essential. Car driver. Ex R.A.F. 961/851, C. & D. Office.

## PARTNERSHIPS

**A**CTIVE partnership required by Qualified Chemist in wholesale or manufacturing in or near London. Capital £2,000 to £3,000 available. 962/875, C. & D. Office.

## TRADE MARKS

**T**HE Trade Mark Sunax No. 543792 registered in respect of medicated confectionery was assigned on the 9th February, 1946, by Sunweets, Ltd., of 68 Westgate, Peterborough, to Charles Stanley Richer, trading as National Agencies, of Duke Street House, 415 Oxford Street, London, W.C., without the goodwill of the business in which it was then in use.

## APPOINTMENTS

**A**SSISTANT PHARMACIST (Temporary) required, male or female. Must have had recent hospital experience, with M.P.S. or higher qualification. Salary according to the B.H.A. scale, F.S.S.N.H.O.(C.) in force.

Applications, with copies of three testimonials, should be made to the Secretary-Superintendent, Royal Gwent Hospital, Newport, Mon., from whom full particulars can be obtained.

## CROWN AGENTS FOR THE COLONIES

### COLONIAL GOVERNMENT APPOINTMENTS

Applications from qualified candidates are invited for the following post:-

**S**TOREKEEPER & INSPECTING PHARMACIST required by the Government of Sierra Leone for the Medical Department for one tour of 12 to 24 months in the first instance. Salary £400 a year rising to £720. Commencing salary according to qualifications and experience. On salary of £400 local allowance is £48 a year and separation allowance for married men between £84 and £204, according to number of children. Outfit allowance £60. Free passages and quarters. Candidates, not over 40, must be Members of the Pharmaceutical Society and have had experience in medical storekeeping and stores administration. Apply at once by letter, stating age, whether married or single, and full particulars of qualifications and experience to the Crown Agents for the Colonies, 4 Millbank London, S.W.1, quoting M/N/15053.

## MANCHESTER ROYAL INFIRMARY

Applications are invited for the post of ASSISTANT PHARMACIST. Salary at B.H.A. scale, according to experience.

Applications, with full details of experience and testimonials, to be sent to the Chief Pharmacist.

## RUNWELL HOSPITAL

**N**NR. WICKFORD, ESSEX (1,010 Beds). ASSISTANT PHARMACIST required at above mental hospital. Salary £275 per annum plus emoluments consisting of lunch and tea valued for superannuation purposes at £25 per annum, plus war bonus, at present £59 16s. for males and £48 2s. for females. The appointment is subject to the provisions of the Asylum Officers' Superannuation Act, 1909, and to the Committee's Sick Pay regulations. Application stating age, experience and qualifications, with copies of three recent testimonials, to the Physician Superintendent by April 10th.

## SURREY COUNTY COUNCIL

**K**INGSTON COUNTY HOSPITAL, Wolverton Avenue, Kingston-on-Thames. (Permanent Appointment).

**S**T. LUKE'S HOSPITAL, Guildford. Assistant Pharmacist. Temporary. Must be M.P.S. or Ph.C. Salary £250 x £10—£30. Apply to Medical Superintendent.

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**WANTED**

7/6 for 36 words or less, 2d. for every additional word.

**A**UTOMATIC Cream Filler wanted at once; big price paid. Shawex Co., Bavaria Road, Holloway, N.19.

**A**NY quantity, large or small, 2 dram Trident or Tall Vials; also  $\frac{1}{2}$  ounce. T. Buxton & Co., Queens Road, Bristol.

**C**OMBS made from plastic required by reputable wholesale house. Quotations invited by manufacturers only. 961/834, C. & D. Office.

**H**AIR Nets, Crepe Hair, Hair Pins, required in regular quantities by reputable wholesale house. Quotations for immediate delivery invited manufacturers only. 961/836, C. & D. Office.

**I**NFORMATION with full data required for the manufacture of Fly Papers, cash reimbursement. Apply in confidence to 960/817, C. & D. Office.

**M**ANUFACTURERS urgently require Pine Oil Sylvester or Siberian. Please quote for small large quantities to 957/726, C. & D. Office.

**M**ICROSCOPES We do not pay high prices for old junk, but for fine modern apparatus our fees are the best in the trade. If you want a pendable overhauled microscope, consult us. One item in ten years, and that speedily rectified it is our record. Wallace Heaton, Ltd. (Mayfair 1), ask for Mr. Cole, 127 New Bond Street, London, W.1.

**E**PSON Powder. Any quantity 4 ozs. upwards wanted. Offers to 957/708, C. & D. Office.

**O**WDER Puffs required by reputable wholesale house. Quotations invited by manufacturers v. 961/835, C. & D. Office.

**J**UN GLASSES Required, large and small quantities by national organisation covering home export markets. Full particulars to 961/861, C. & D. Office.

**R**EGENTLY WANTED. Up to 500 gross 2-dram vials or bottles with or without corks. Immediate cash payment. Campbell, 2 Shepherd Street, fair, W.1.

**A**NTED, any quantity of small size Bottles. Size 1½-3 drms. Top Price offered. S. Setzer, 36-40 New Brown Street, Manchester, 4.

**A**NTED in 10/20 ton lots, Spent Drugs, finely ground: viz., Mustard, Ginger, Aniseed, Cander, Dill, Thyme, Sweet Herbs, Cloves. 961/816, C. & D. Office.

**A**NTED. Microscope 2/3rds, 1/6th, 1/12th objectives, mechanical stage. Only instrument in good condition wanted. Moore's (Sheffield) 8/10 Granville Street, Sheffield 2.

**A**NTED. Mixing Machine suitable for face powder, etc. Ortina, Ltd., Cumberlow Avenue, Norwood, S.E.23.

**V**ANTED. ½-, 1- and 2-oz. white flint screw neck bottles, with or without caps. Highest prices small or large quantities. Send particulars. 44, C. & D. Office.

**V**HOLESALE (only) concern requires supplies of Perm Machines, Dryers, Heaters, Hairdressers' Stories of all kinds. Bank and trade references given. Sale organisation extensive (22 representatives). Write in confidence 957/731, C. & D. Office.

**Z** and 1 oz. bottles required. Any quantity and type. Full details to 961/862, C. & D. 01

**1** PATULA 12 in., 1 ditto 8 in., 1 Enamel Jug, fl. ozs. graduated, 1 6-gal. boiling pan, 1 3-gal. pan, either new or in good condition Chiffre. 960, C. & D. Office.

**8** Plain Medicals, 8-oz. ribbed Ovals, 2-24-oz. panels; divisioned cartons to hold any of these. es and prices to S. Tatlow & Co., Ltd., Eckington, Sheffield.

**2** OZ. and 13-oz. Wine or Champagne Bottles required. 625/524, C. & D. Office.

**TENDERS****COUNTY COUNCIL OF THE WEST RIDING OF YORKSHIRE****SUPPLY OF STORES, FURNITURE, ETC.**

Applications are invited from persons and firms (particularly manufacturers) for permission to be placed on the list of persons and firms from whom the County Supplies Committee may from time to time invite quotations for various kinds of stores, such as Printing, Bootbinding, Motor Cartage, First-Aid Appliances, etc., Engineers' tools and Stores, Ironmongery, Metals, Hardware, Furniture (school and office), Soap, Paper (various kinds), Manufactured Stationery, Office Sundries, Textiles, Clothing, Haberdashery, Timber (soft and hard), Boot Leather and Leather Goods, Brushes for cleaning, Chemicals, Drugs, Provisions.

Applications must be made on the official forms, copies of which (together with standard conditions of supply) may be obtained from the Manager, County Supplies Department, Cliff Lane, Wakefield, Yorks.

Firms who have already applied and have received acknowledgment of the form need not make fresh application.

BERNARD KENYON,  
Clerk of the County Council.  
County Hall, Wakefield.

**BUSINESS OPPORTUNITIES**

12/6 for 36 words or less, 2d. for every additional word.

**P**ROGRESSIVE firm of tablet manufacturers (output of over 4 million tablets per week) wish to associate with a firm having good packing and marketing facilities to market our new products on a mutual basis. 961/854, C. & D. Office.

**S**ALES Executive, with long experience of selling to Chemists, wishes to contact manufacturers with a view to taking complete output of an item suitable as a proprietary. Advertiser insists on exclusive arrangement and, in return, will guarantee a minimum turnover and take complete responsibility for advertising, sales, distribution and accounts. 961/853, C. & D. Office.

**T**ECHNICAL and Medical Copy Writing and Literature. Freelance team of three, consisting of two technical copy writers and one scientist (B.Sc. and medical qualifications) undertake technical and medical copy writing, also instructions leaflets, literature, etc. 960/825, C. & D. Office.

**EXPORT TRADE**

**C**ONTACT with well-established Exporter of quality Sponges and Wash leathers required. Please write H. A. J. Kaemingk, Alten, Holland.

**D**ENMARK. Soundly established Agent, representative for well-known British fine chemical manufacturers (24 years' connexion), seeks non-competitive agencies for fine and heavy chemicals, drugs and solvents. First-class trade and Banker's references exchanged. N. H. Anderson, 33 Frederiksgade, Copenhagen, K.

**O**LD-ESTABLISHED British Merchants in Lisbon, authorised to import medicines into Portugal, open to receive offers for agencies of medicines in that area. Best references. 954/598, C. & D. Office.

**P**HARMACEUTICAL firms which are not yet represented in Iraq are invited to communicate with Faitha Drug Co., Ltd., Khan Haj Daud Seifair Street, Baghdad, Iraq. Remarkable turnover guaranteed. Very excellent bank and business references on demand.

**R**EGISTERED Manufacturers of perfumery, toilet, etc., home and export for wholesale. Shah Bros., Ltd., 8 White Church Lane, E.1.

## AGENCIES

7/6 for 36 words or less, 2d. for every additional word.

**A** FIRM of selling agents covering retail and wholesale chemists, hairdressers, co-ops., dept. stores, with a large staff of experienced salesmen, all covered with fidelity bonds, require agencies for the following : (1) a range of inexpensive cosmetics ; (2) a range of hairdressers' sundries (nail files, combs, etc.) ; (3) surgical dressings ; (4) brushes. All other agencies useless. Only firms paying good commissions, with large quotas and full delivery considered. 959/779, C. & D. Office.

**A**DDITIONAL lines for summer chemists' trade required in North of England. 959/781, C. & D. Office.

**A**GENTS calling on chemists and hairdressers interested to sell hair-dyes, soap-bases, emuls-waxes, oils, perfume essences, etc. for all counties and Eire, are invited to communicate with manufacturing firm. 961/863, C. & D. Office.

**B**UYER desires appointment. Fifteen years' experience as sole buyer to large manufacturing company. Experience covers textiles, rubber, chemicals, pharmaceuticals, packaging of all kinds and factory supplies. Excellent references. Apply—Herbert Clough, 15 Lister Street, Ilkley, Yorks.

**C**OMMISSION Salesmen. Concentric Indicator Laboratories of 36 Bourdon Street, Mayfair, London, W.1, require your assistance in arranging distribution of splendid new photographic instrument; preparatory to general advertising campaign upon resumption of normal Film supplies. Gentlemen who have unimpeachable references and who are able to open new accounts for us will be offered unusually generous terms and permanent Territories. Letters only, in first instance, stating types of goods at present handled and Territory covered, to Sales Manager, above.

**T**WO Agents of the highest integrity, covering the wholesale and retail drug trade in Scotland for over 20 years, will consider agencies. Only reputable firms considered. All correspondence strictly confidential. 960/826, C. & D. Office.

## BUSINESSES FOR DISPOSAL

7/6 for 40 words or less, 2d. for every additional word.

**G**OOD middle- and working-class Chemists business 10 miles from Leeds. Single-fronted lock-up shop in main thoroughfare. Rexall and Kodak. Rent £70, rates £50. Small N.H.I. Last year's return £1,665. Lease available. No optics. Price £500 net. 961/847, C. & D. Office.

## LEGAL NOTICE

**M**MR. JOHN PETER LANDAU, F.C.R.A., F.C.I.S., desires to announce that the Partnership heretofore subsisting between himself, Mr. Albert James Faver, F.L.A.A., A.C.I.S., and Mr. John Leslie Jeffree, F.C.A., F.T.I.I., under the style of Jeffree, Landau, Maynard & Son has been dissolved so far as concerns the said John Leslie Jeffree as from the 30th November, 1945. Mr. John Peter Landau and Mr. Albert James Faver have taken into partnership Mr. Sydney Arthur George Rust, B.Com.A.L.A.A., as from the 1st January, 1946, and the practice will henceforth be carried on under the style of Landau, Morley & Scott, at High Holborn House, 52/54 High Holborn, W.C.1, the telephone number now being Chancery 5301 (four lines).

## MISCELLANEOUS SALES

12/6 for 60 words or less, 1/- each additional 10 words or less.

**F**OR SALE. Three 6 ft. x 29 in. mahogany sloping lift-up glass top counter cases. Perfect condition. Seen at Nageles, 8/12 Broadwick Street, Wardour Street, W.1.

**F**OR SALE. Ex. Glyc. Liq. approximate 90 winchesters, Liq. Iodi Mit. approximate 200 winchesters ; market prices accepted. Wm Moore's (Sheffield) Ltd., 8/10 Granville Street, Sheffield 2.

**F**OR SALE. Wilkinson Super Speedy Ointment Mill, new and unused. Belt drive. F particulars, G. W. Harrison, Ltd., Reading.

**P**LANT apparatus for sale, 40-gallon Cast Iron Steam Jacketed Mixer, Anchor Agitator, Gl Enamel Lined. Tested working pressure 30 Jacket complete. Brand new. Guaranteed never been used. Write 961/856, C. & D. Office.

**P**LASTIC SHEETS, brown or black, 48 in. x 24 in. Ideal dispensaries or counters. Heat and proof. 31/- each. Min. quantity 2 sheets. Bar 82a Standon Park, S.E.23.

**S**ACCHARINE Envelopes. Limited stocks available; minimum supply 6,000 lots at a thousand. Lewis East, Ltd., Envelope Makers, Leicester.

**S**ULPHUR Tablets. Surplus stock to clear. gross 50's packed for retail sale. Net cash plus Tax £4. First order secures. 961/339, C. & D. Office.

**T**UBES. Pure tin. 12-gross  $3\frac{1}{2}'' \times \frac{3}{8}''$ , 21-gross  $4'' \times \frac{5}{8}''$ . Lead, 30-gross  $2\frac{1}{2}'' \times \frac{1}{2}''$ , 142-gross  $3'' \times \frac{1}{2}''$ . 962/S72, C. & D. Office.

**30** GROSS 6-oz. Pink Enamel round Tins. Barrington, Hannan & Sons, 37 Lewisham Road, Lewisham, S.E.13.

**100** Gross Maple Wood lipstick containers specially made for perfumery houses. Further details on application. 961/840, C. & D. Office.

## BUSINESSES WANTED

7/6 for 40 words or less, 2d. for every additional word.

**A**DVERTISER wishes to purchase firm of cosmetic manufacturers with quota minimum £1,000 per annum. All replies treated strictly confidential. Write 960/828, C. & D. Office.

**E**STABLISHED Chemist Business required no later than June 1946 in Mansfield or surrounding district—with or without living accommodation. Neglected business with scope for increase would be considered—capital immediately available. Represented with strict confidence. 956/681, C. & D. Office.

**H**IGH-CLASS Pharmacy on coast or resort required. Turnover not less than £10,000. Immediate capital available. Particulars to 960/830, C. & D. Office.

**H**ILLIER, PARKER, MAY & ROWDEN Surveyors and Valuers, 77 Grosvenor Street, W.1, have applications for several sound and progressive single-shop Businesses occupying prominent trading positions in London and Provinces. Group Concern would be seriously considered. Owners contemplating sale or their solicitor invited to write for further information to H. Parker, May & Rowden, 77 Grosvenor Street,

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